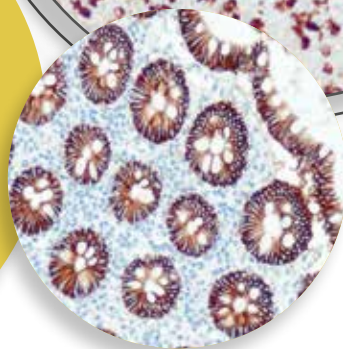
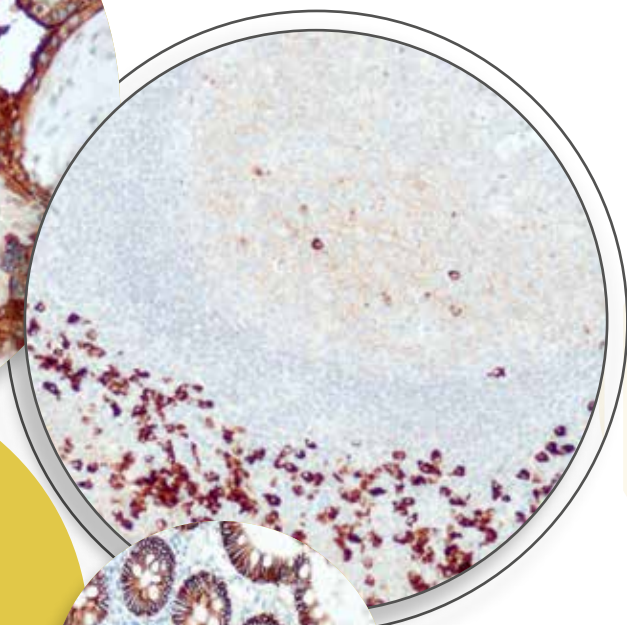
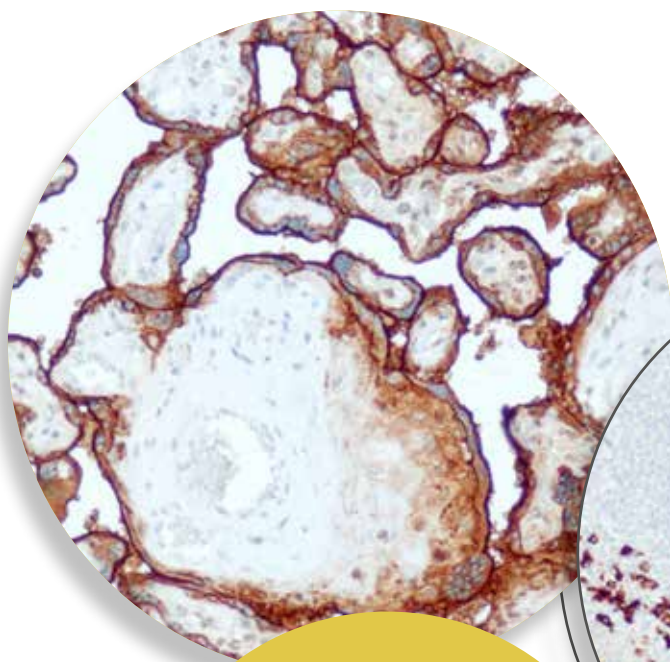




ANATOMIC PATHOLOGY

CATALOG 2026

General information

About us	5
Business areas	5
Mission & vision	6
Your advantages	6
Certificates	6
Conditions of supply	7

Primary antibodies

Recombinant rabbit monoclonal technology	9
Advantages of recombinant rabbit monoclonals	10
Antibody panels	11
Primary antibodies in alphabetic order	15
FITC-conjugated antibodies	48

Detection systems

Polymer system 2 step	51
Polymer system 1 step	52
Polymer system double stain	53
Chromogens	54

Reagents for IHC & histology

Antigen retrieval	56
Antibody diluents	56
Blocking reagents	56
Mounting media	56
Buffer	57
Fixatives	57
Intermedium - Xylene alternative Q Dewax	58

quartett

ANTIBODY

DETECTION

REAGENTS

GENERAL INFORMATION

ABOUT US **5**

BUSINESS AREAS **5**

MISSION & VISION **6**

YOUR ADVANTAGES **6**

CERTIFICATES **6**

CONDITIONS OF SUPPLY **7**

Founded 1986 in Berlin/Germany as a family-run biotechnology company quartett is committed to the fight against cancer and wants to contribute better cancer diagnosis.



Our first manufacturing site was founded in 1997. In 2023, we moved into our new company building including an area of 800 sqm laboratory space. Our certified production site (ISO 9001, ISO 13485, IVDR) guarantees products of highest quality. All products are solely developed and manufactured in Germany.

BUSINESS AREAS

Specialized in two areas, we produce monoclonal antibodies for anatomic pathology as well as synthetic peptides for the pharmaceutical industry and research.

Anatomic pathology

The company specialized its product profile in the development and production of recombinant rabbit monoclonal antibodies for anatomic pathology as well as ancillary IHC reagents optimized for any automated staining platform and manual staining.

Biochemicals

Second expertise is the production and modification of purely synthetic peptides with HPLC purity > 95 % (protease inhibitors, peptides for antibody production).

MISSION & VISION

Patient focus

We put patients at the center of everything we do, striving to improve lives through better diagnostics.

Innovation for impact

We pursue cutting-edge technologies that advance cancer detection and diagnosis.

Equity in healthcare

We are committed to making high-quality cancer diagnostics available and affordable to all populations, regardless of geography or resources.

Integrity & Trust

We operate with transparency, ethics, and accountability in all our partnerships and operations.

Collaboration

We believe in the power of partnerships to drive meaningful change.

YOUR ADVANTAGES

100% made in Germany

All products are exclusively developed and manufactured in Germany.

NordiQC rating

External quality assessments by NordiQC, an international proficiency testing program for diagnostic IHC.

Free samples

Convince yourself of our excellent product quality and ask for free samples.

No backorders/short delivery times

Everything is in stock so that international orders are usually shipped within 48h, national orders within 24h.

Unbeatable price/performance ratio

Products at fair prices to make diagnostics not dependent on financial means.

CERTIFICATES

IVDR

Regulation (EU) 2017/746

EN ISO 13485:2016

Medical devices - Quality management systems - Requirements for regulatory purposes

ISO 9001:2015

Quality management systems - Requirements

Contact information

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Fax: +49 (0)30 765925-55

In order to process your request as quickly as possible, please use

- ▶ service@quartett.com for general inquiries
- ▶ order@quartett.com for placing orders
- ▶ invoice@quartett.com for invoices as well as all invoice related inquiries
- ▶ support@quartett.com for any technical request.

Orders

Purchase orders are executed exclusively to our delivery- and payment conditions.

The following information are necessary for placing an order:

- ▶ Shipping address
- ▶ Billing address
- ▶ Name of ordering person and phone or fax no.
- ▶ Name of receiving person, incl. building no., room no. and phone no.
- ▶ Purchase no.
- ▶ Catalog no., name of product and quantity
- ▶ VAT ID no.

Shipments

Shipments will be done by mail, local carriers, or courier services.

Shipping charges

Products are shipped ex works Potsdam, Germany. Shipping charges depend on original weight or gross weight. Extra charges for shipping on dry ice, dangerous goods or express deliveries will be added to the invoice. quartett has the right to ship orders the easiest and shortest way, minimizing freight costs, insuring stability and safety of the product. Packing is invoiced separately and is non-returnable.

Prices

Prices are according to the actual price list or are provided by the local distributor. Old price lists become invalid with the publication of a new one. Prices are subject to change without notice.

Payment and credit terms

Terms of payment are indicated on the order confirmation and invoice.

Returns and cancellation

Please contact customer service team for authorization of any product return. No return of products will be authorized, if product meets specification. quartett reserves the right to charge a re-stocking or cancellation fee.

PRIMARY ANTIBODIES

RECOMBINANT RABBIT MONOCLONAL TECHNOLOGY 9

ADVANTAGES OF RECOMBINANT RABBIT MONOCLONALS 10

ANTIBODY PANELS 11

PRIMARY ANTIBODIES IN ALPHABETIC ORDER 15

FITC-CONJUGATED ANTIBODIES 48

RECOMBINANT RABBIT MONOCLONAL TECHNOLOGY

After several years of intensive research quartett has finalized its unique recombinant rabbit monoclonal development technique.

The production of recombinant rabbit monoclonal antibodies - named Q clones - is based on two antibody-encoding DNA plasmids that encode the heavy chain and the light chain of the monoclonal antibody, respectively. Both DNA plasmids are transiently transfected into suspension culture cells that subsequently produce the antibody and secrete it into the cell culture medium. After removal of the cells, the cleared cell culture supernatant is used to purify the Q clone antibody as a raw starting material. Please learn more about our new technology:

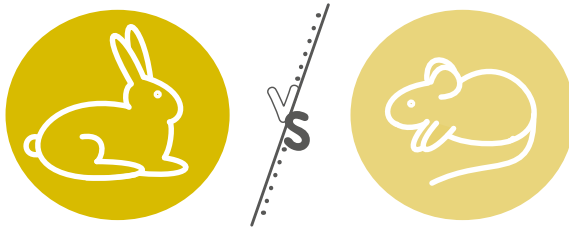
ANTIBODY



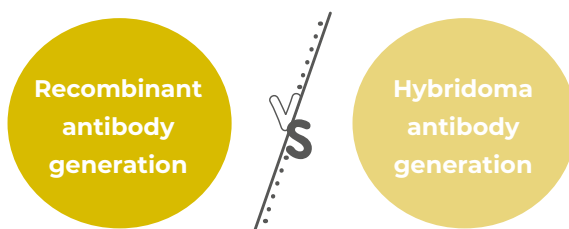
ADVANTAGES OF RECOMBINANT RABBIT MONOCLONALS

The recombinant rabbit monoclonals - named Q clones - combine the best properties of both mouse monoclonal antibodies and rabbit polyclonal antibodies, therefore providing a broader diagnostic potential. Please see all advantages of our novel recombinant rabbit monoclonals.

ANTIBODY



- ▶ High affinity due to rabbit origin allowing greater sensitivity in assays, as the antibodies bind strongly to the antigen and maintain this bond better under difficult conditions compared to low-affinity antibodies
- ▶ High specificity and reduced risk of cross reactivity due to monoclonal nature
- ▶ High diversity due to superior antigen/epitope recognition
- ▶ Recognize antigens/epitopes that elicit a poor response in mice
- ▶ Improved immune response to small-size epitopes
- ▶ Greatly improved response to mouse antigens
- ▶ Reduced background staining



- ▶ Highly consistent, specific and sensitive due to avoidance of gene loss, gene mutations, or cell-line drift
- ▶ Controlled and reliable antibody production due to development from a unique set of genes
- ▶ Greater consistency from lot to lot giving highly reproducible results and a guaranteed long-term supply
- ▶ High-throughput in vitro manufacture making them easier to be standardisedAntibody expression can be carried out at any scale

Literature

- [1] Weber J, Peng H and Rader C (2017). Exp Mol Med. 49(3):e305.
- [2] Spieker-Polet H, Sethupathi P, Yam PC and Knight KL (1995). Proc Natl Acad Sci U S A. 92(20):9348-52.
- [3] Ramos-Vara JA (2005). Vet Pathol. 42(4):405-26.
- [4] Basu K, Green EM, Cheng Y and Craik CS (2019). Curr Opin Biotechnol. 60:153-8.

Urinary and prostate pathology

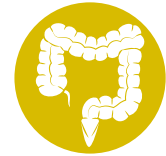


AMACR	QR108
Androgen receptor	QR135
Bcl2	QR062
c-Myc	QR061
C4d	QR053
Carbonic anhydrase 9	QR114
CK5	QR027
CK5/6	QR027/QR028
CK5/6/ERG	QR027/QR028/QR040
CK5/14	QR027/QR057
CK6	QR028
CK7	QR049
CK14	QR057
CK20	Ks20.8
Cyclin D1	QR022

ERG	QR040
Inhibin alpha	QR088
Ki-56	QR015
NKX3.1	QR055
Osteopontin	QR127
p53	QR025
p63	QR007
PAX2	QR060
PAX8	QR016
PIN-Cocktail	QR108/QM006
PLAP	QR084
PSA	QR038
PSMA	QR079
PTEN	QR042
SALL4	QR024

ANTIBODY

Gastrointestinal (GI) pathology



Arginase-1	QR083
Beta-Catenin	QR095
Cadherin 17	QR098
CD34	QR093
CD117	QR012
CD171/LICAM	QR039
CDX2	QR045
CEA	QR117
CK7	QR049
CK19	QR125
CK20	Ks20.8
Claudin 18	QR120
Cyclin D1	QR022
DOG1	QR070
E-Cadherin	QR035

EMA	QR118
GLUT1	QR082
Glutamine synthetase	QR090
Glypican 3	QR103
H. pylori	QR091
Hep Par-1	QR122
HSP70	QR087
MLH1	QM003
MSH2	QR010
MSH6	QR011
p21	QR085
p53	QR025
PMS2	QR009
SATB2	QR023
SMA	QR110



Gynecological pathology

ANTIBODY

Bcl2	QR062
Beta-Catenin	QR095
CD10	QR021
CD117	QR012
FOLR1	QR145
GLUT1	QR082
MSH2	QR010
MSH6	QR011
MyoD1	QR069
Myogenin	QR089

p16	QR019
PLAP	QR084
PMS2	QR009
Podoplanin	QR048
Progesterone receptor	QR014
SMA	QR110
SMARCA4	QR132
TTF1	QR046
WT1	QR030



Hematopathology

ALK	QR017
Bcl2	QR062
Bcl6	QR047
BOB.1	QR072
c-Myc	QR061
CD1a	QR123
CD3e	QR004
CD4	QR032
CD5	QR111
CD8	QR068
CD10	QR021
CD20	QR094
CD21	QR076
CD23	QR036
CD30	QR109
CD31	QR034
CD34	QR093
CD45	QR106
CD56	QR044

CD68	QR105
CD71	QR073
CD79a	QR033
CD99	QR067
CD103	QR081
CD138	QR102
Cyclin D1	QR022
Granzyme B	QR130
IgA	QR050
IgG4	QR092
IRTA1	QM005
Kappa light chain	QR051
Ki-67	QR015
Lambda light chain	QR052
MPO	QR101
MUM1	QR075
PAX5	QR056
PD-1	QR002
TdT	QR037

Breast pathology



Beta-Catenin	QR095
Caldesmon	QR063
Calponin 1	QR139
CD99	QR067
CK5	QR027
CK5/6	QR027/QR028
CK5/14	QR027/QR057
CK7	QR049
CK8	QR112
CK14	QR057
Cyclin D1	QR022
E-Cadherin	QR035
Estrogen receptor	QR013

GATA3	QR018
GLUT1	QR082
Her2/Neu	QR003
Ki-67	QR015
Mammaglobin	QR080
PAX8	QR016
p53	QR025
p63	QR007
PD-L1	QR001
Progesterone receptor	QR014
PTEN	QR042
SMA	QR110
TRPS1	QR099

ANTIBODY

Neuropathology



CD56	QR044
Chromogranin A	QR096
GFAP	QR066
IDH1 R132H	QM002
Inhibin alpha	QR088

INSM1	QR128
NSE	QR104
NUT	QR043
Olig2	QR071
Synaptophysin	QR054

Dermatopathology



CD3e	QR004
CD34	QR093
CK5/6	QR027/QR028
CK14	QR057
Cyclin D1	QR022
Desmin	QR026
Factor XIIIa	QR086
Ki-67	QR015
Langerin	QR065
Melan A	A103

Melanoma	HMB-45
pan-Melanoma Cocktail	HMB-45, A103, T311, QR006
PMS2	QR009
Podoplanin	QR048
PRAME	QR005
S100B	QR031
SOX10	QR006
Synaptophysin	QR054
Tyrosinase	T311
Vimentin	QR097



Soft tissue pathology

Beta-Catenin	QR095
Caldesmon	QR063
Calponin 1	QR139
CD99	QR067
CDK4	QR115
Desmin	QR026
Histone H3.3 G34W	QR133

MyoD1	QR069
Myogenin	QR089
Myosin heavy chain 11	QR064
NKX2.2	QR077
SMA	QR110
STAT6	QR041
Vimentin	QR097



Vascular pathology

CD31	QR034
CD34	QR093

ERG	QR040
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Lung pathology

ALK	QR017
BAP1	QR119
c-Myc	QR061
Calretinin	QR059
CD56	QR044
CEA	QR117
Chromogranin A	QR096
CK5	QR027
CK5/6	QR027/QR028
CK5/14	QR027/QR057
CK6	QR028
CK7	QR049
CK14	QR057
CK17	QR126
CK20	Ks20.8
CK pan	QR124
Claudin 4	QR137
E-Cadherin	QR035
EGFR	QR078

EpCAM	QR107
GLUT1	QR082
Ki-67	QR015
Napsin A	QR058
NSE	QR104
p21	QR085
p40	QR020
p53	QR025
p63	QR007
PD-L1	QR001
Podoplanin	QR048
ROS1	QR148
S100B	QR031
SOX10	QR006
Synaptophysin	QR054
pan-TRK	QR008
TTF1	QR046
WT1	QR030

PRIMARY ANTIBODIES IN ALPHABETIC ORDER

quartett provides a wide range of recombinant rabbit monoclonal antibodies solely developed and manufactured in our production facility located in Potsdam/Germany. The line of Q clones also contains mouse monoclonals with extraordinary specificity and sensitivity. Next to Q clones, quartett offers some well characterized mouse monoclonals derived from hybridoma cell lines as well as polyclonal antibodies that are used in routine pathology institutes for many years and are explicitly optimized for its intended use in IHC on human FFPE tissues.

ACTH (QR155)

Class:	RUO, IVDR in progress	C-A007-01	/ 0.1 ml conc.
Host:	Rabbit	C-A007-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-A007-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-A007-30	/ 3 ml RTU
Control:	Pituitary	P-A007-70	/ 7 ml RTU
		P-A007-150	/ 15 ml RTU

COMING
SOON

ANTIBODY

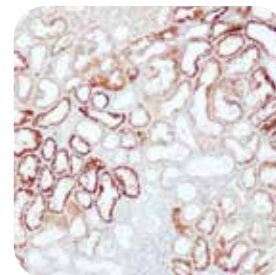
ALK (QR017)

Class:	IVDR	C-A001-01	/ 0.1 ml conc.
Host:	Rabbit	C-A001-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-A001-10	/ 1 ml conc.
Localization:	Cytoplasmic, nuclear	P-A001-30	/ 3 ml RTU
Control:	ALCL, lung adenocarcinoma with ALK translocation	P-A001-70	/ 7 ml RTU
		P-A001-150	/ 15 ml RTU



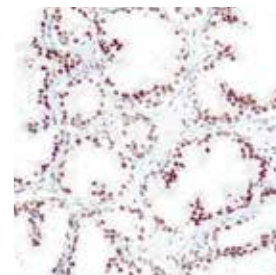
AMACR (QR108)

Class:	IVDR	C-A004-01	/ 0.1 ml conc.
Host:	Rabbit	C-A004-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-A004-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-A004-30	/ 3 ml RTU
Control:	Kidney, prostate carcinoma	P-A004-70	/ 7 ml RTU
		P-A004-150	/ 15 ml RTU



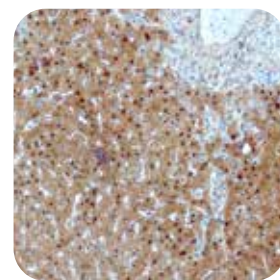
Androgen receptor (QR135)

Class:	IVDR	C-A006-01	/ 0.1 ml conc.
Host:	Rabbit	C-A006-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-A006-10	/ 1 ml conc.
Localization:	Nuclear	P-A006-30	/ 3 ml RTU
Control:	Prostate	P-A006-70	/ 7 ml RTU
		P-A006-150	/ 15 ml RTU

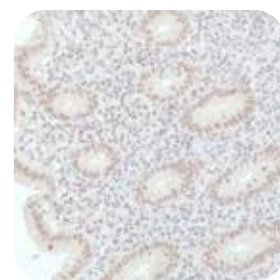


Arginase-1 (QR083)

Class:	IVD	C-A003-01	/ 0.1 ml conc.
Host:	Rabbit	C-A003-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-A003-10	/ 1 ml conc.
Localization:	Cytoplasmic, nuclear	P-A003-30	/ 3 ml RTU
Control:	Liver, hepatocellular carcinoma	P-A003-70	/ 7 ml RTU
		P-A003-150	/ 15 ml RTU

**BAP1 (QR119)**

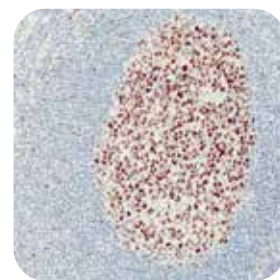
Class:	IVDR	C-B005-01	/ 0.1 ml conc.
Host:	Rabbit	C-B005-05	/ 0.5 ml conc.
Dilution:	1:50 - 1:100	C-B005-10	/ 1 ml conc.
Localization:	Nuclear	P-B005-30	/ 3 ml RTU
Control:	Tonsil, appendix	P-B005-70	/ 7 ml RTU
		P-B005-150	/ 15 ml RTU

**Bcl2 (QR062)**

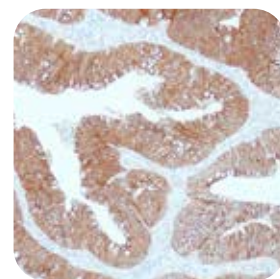
Class:	IVD	C-B001-01	/ 0.1 ml conc.
Host:	Rabbit	C-B001-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-B001-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-B001-30	/ 3 ml RTU
Control:	Tonsil	P-B001-70	/ 7 ml RTU
		P-B001-150	/ 15 ml RTU

**Bcl6 (QR047)**

Class:	IVD	C-B002-01	/ 0.1 ml conc.
Host:	Rabbit	C-B002-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-B002-10	/ 1 ml conc.
Localization:	Nuclear	P-B002-30	/ 3 ml RTU
Control:	Tonsil, lymph node, diffuse large B-cell lymphoma	P-B002-70	/ 7 ml RTU
		P-B002-150	/ 15 ml RTU

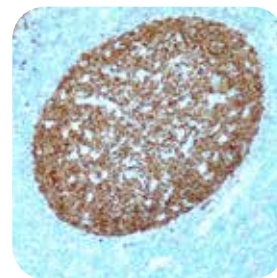
**Beta-Catenin (QR095)**

Class:	IVD	C-B004-01	/ 0.1 ml conc.
Host:	Rabbit	C-B004-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-B004-10	/ 1 ml conc.
Localization:	Nuclear, cytoplasmic, membranous	P-B004-30	/ 3 ml RTU
Control:	Abdomen, fibromatosis of breast	P-B004-70	/ 7 ml RTU
		P-B004-150	/ 15 ml RTU

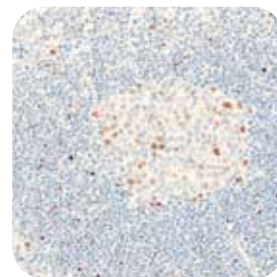


BOB.1 (QR072)

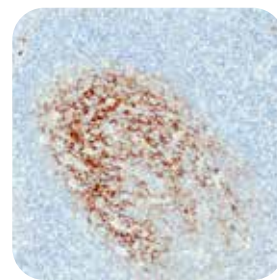
Class:	IVD	C-B003-01	/ 0.1 ml conc.
Host:	Rabbit	C-B003-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-B003-10	/ 1 ml conc.
Localization:	Nuclear, cytoplasmic	P-B003-30	/ 3 ml RTU
Control:	Tonsil, lymphoma	P-B003-70	/ 7 ml RTU
		P-B003-150	/ 15 ml RTU

**c-Myc (QR061)**

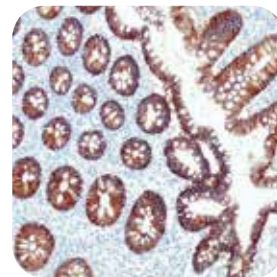
Class:	IVDR	C-C018-01	/ 0.1 ml conc.
Host:	Rabbit	C-C018-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C018-10	/ 1 ml conc.
Localization:	Nuclear, cytoplasmic	P-C018-30	/ 3 ml RTU
Control:	Burkitt lymphoma	P-C018-70	/ 7 ml RTU
		P-C018-150	/ 15 ml RTU

**C4d (QR053)**

Class:	IVD	C-C001-01	/ 0.1 ml conc.
Host:	Rabbit	C-C001-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C001-10	/ 1 ml conc.
Localization:	Cytoplasmic, membranous	P-C001-30	/ 3 ml RTU
Control:	Tonsil, lymph node, acute rejected kidney transplant	P-C001-70	/ 7 ml RTU
		P-C001-150	/ 15 ml RTU

**Cadherin 17 (QR098)**

Class:	IVD	C-C036-01	/ 0.1 ml conc.
Host:	Rabbit	C-C036-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C036-10	/ 1 ml conc.
Localization:	Cytoplasmic, membranous	P-C036-30	/ 3 ml RTU
Control:	Colon, colorectal adenocarcinoma	P-C036-70	/ 7 ml RTU
		P-C036-150	/ 15 ml RTU

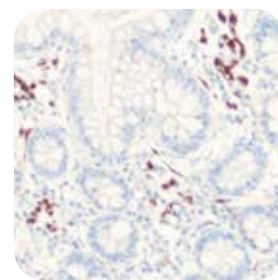
**Caldesmon (QR063)**

Class:	IVD	C-C029-01	/ 0.1 ml conc.
Host:	Rabbit	C-C029-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C029-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C029-30	/ 3 ml RTU
Control:	Uterus	P-C029-70	/ 7 ml RTU
		P-C029-150	/ 15 ml RTU

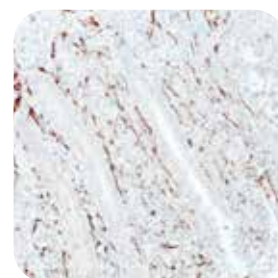


Calponin 1 (QR139)

Class:	IVDR	C-C053-01	/ 0.1 ml conc.
Host:	Rabbit	C-C053-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C053-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C053-30	/ 3 ml RTU
Control:	Colon	P-C053-70	/ 7 ml RTU
		P-C053-150	/ 15 ml RTU

**Calretinin (QR059)**

Class:	IVD	C-C023-01	/ 0.1 ml conc.
Host:	Rabbit	C-C023-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C023-10	/ 1 ml conc.
Localization:	Nuclear, cytoplasmic	P-C023-30	/ 3 ml RTU
Control:	Mesothelioma	P-C023-70	/ 7 ml RTU
		P-C023-150	/ 15 ml RTU

**Carbonic anhydrase 9 (QR114)**

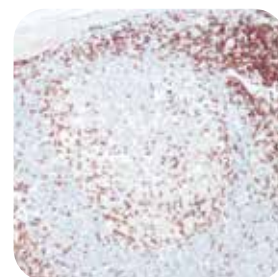
Class:	IVDR	C-C047-01	/ 0.1 ml conc.
Host:	Rabbit	C-C047-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C047-10	/ 1 ml conc.
Localization:	Membranous	P-C047-30	/ 3 ml RTU
Control:	Stomach, duodenum, gall bladder	P-C047-70	/ 7 ml RTU
		P-C047-150	/ 15 ml RTU

**CD1a (QR123)**

Class:	IVDR	C-C050-01	/ 0.1 ml conc.
Host:	Rabbit	C-C050-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C050-10	/ 1 ml conc.
Localization:	Membranous	P-C050-30	/ 3 ml RTU
Control:	Skin	P-C050-70	/ 7 ml RTU
		P-C050-150	/ 15 ml RTU

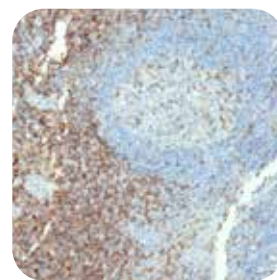
**CD3e (QR004)**

Class:	IVDR	C-C002-01	/ 0.1 ml conc.
Host:	Rabbit	C-C002-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C002-10	/ 1 ml conc.
Localization:	Membranous	P-C002-30	/ 3 ml RTU
Control:	Tonsil, appendix	P-C002-70	/ 7 ml RTU
		P-C002-150	/ 15 ml RTU

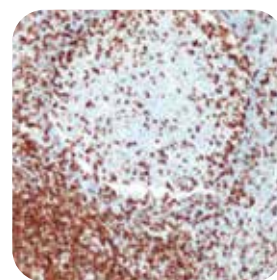


CD4 (QR032)

Class:	IVD	C-C012-01	/ 0.1 ml conc.
Host:	Rabbit	C-C012-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C012-10	/ 1 ml conc.
Localization:	Membranous	P-C012-30	/ 3 ml RTU
Control:	Tonsil	P-C012-70	/ 7 ml RTU
		P-C012-150	/ 15 ml RTU

**CD5 (QR111)**

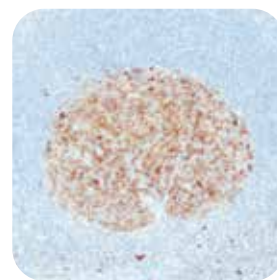
Class:	IVD	C-C039-01	/ 0.1 ml conc.
Host:	Rabbit	C-C039-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C039-10	/ 1 ml conc.
Localization:	Membranous	P-C039-30	/ 3 ml RTU
Control:	Tonsil	P-C039-70	/ 7 ml RTU
		P-C039-150	/ 15 ml RTU

**CD8 (QR068)**

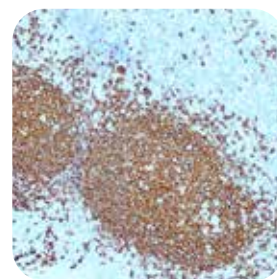
Class:	IVD	C-C026-01	/ 0.1 ml conc.
Host:	Rabbit	C-C026-05	/ 0.5 ml conc.
Dilution:	1:50	C-C026-10	/ 1 ml conc.
Localization:	Membranous	P-C026-30	/ 3 ml RTU
Control:	Tonsil, lymph node, appendix	P-C026-70	/ 7 ml RTU
		P-C026-150	/ 15 ml RTU

**CD10 (QR021)**

Class:	IVDR	C-C006-01	/ 0.1 ml conc.
Host:	Rabbit	C-C006-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C006-10	/ 1 ml conc.
Localization:	Membranous	P-C006-30	/ 3 ml RTU
Control:	Tonsil, lymph node, follicular lymphoma	P-C006-70	/ 7 ml RTU
		P-C006-150	/ 15 ml RTU

**CD20 (QR094)**

Class:	IVD	C-C015-01	/ 0.1 ml conc.
Host:	Rabbit	C-C015-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C015-10	/ 1 ml conc.
Localization:	Membranous	P-C015-30	/ 3 ml RTU
Control:	Tonsil, lymph node, appendix	P-C015-70	/ 7 ml RTU
		P-C015-150	/ 15 ml RTU

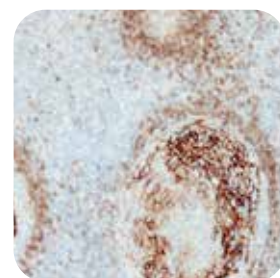


CD21 (QR076)

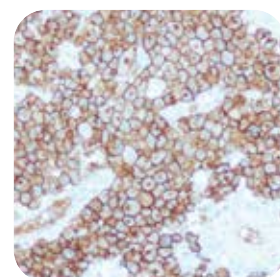
Class:	IVD	C-C030-01	/ 0.1 ml conc.
Host:	Rabbit	C-C030-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C030-10	/ 1 ml conc.
Localization:	Membranous	P-C030-30	/ 3 ml RTU
Control:	Tonsil, lymph node	P-C030-70	/ 7 ml RTU
		P-C030-150	/ 15 ml RTU

**CD23 (QR036)**

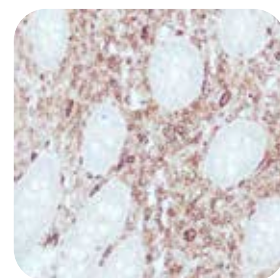
Class:	IVD	C-C013-01	/ 0.1 ml conc.
Host:	Rabbit	C-C013-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C013-10	/ 1 ml conc.
Localization:	Membranous	P-C013-30	/ 3 ml RTU
Control:	Tonsil, lymph node	P-C013-70	/ 7 ml RTU
		P-C013-150	/ 15 ml RTU

**CD30 (QR109)**

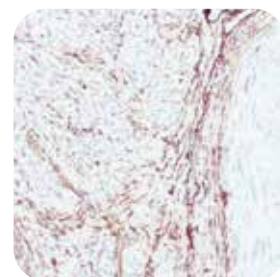
Class:	IVD	C-C044-01	/ 0.1 ml conc.
Host:	Rabbit	C-C044-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C044-10	/ 1 ml conc.
Localization:	Membranous	P-C044-30	/ 3 ml RTU
Control:	Tonsil, anaplastic large cell lymphoma, Hodgkin's lymphoma	P-C044-70	/ 7 ml RTU
		P-C044-150	/ 15 ml RTU

**CD31 (QR034)**

Class:	IVD	C-C031-01	/ 0.1 ml conc.
Host:	Rabbit	C-C031-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C031-10	/ 1 ml conc.
Localization:	Membranous	P-C031-30	/ 3 ml RTU
Control:	Tonsil, liver	P-C031-70	/ 7 ml RTU
		P-C031-150	/ 15 ml RTU

**CD34 (QR093)**

Class:	IVD	C-C019-01	/ 0.1 ml conc.
Host:	Rabbit	C-C019-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C019-10	/ 1 ml conc.
Localization:	Membranous	P-C019-30	/ 3 ml RTU
Control:	Appendix, liver, placenta, tonsil	P-C019-70	/ 7 ml RTU
		P-C019-150	/ 15 ml RTU



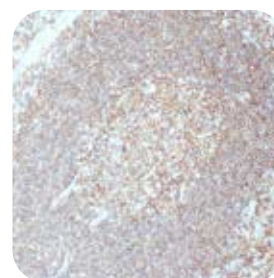
CD38 (QR154)

Class:	RUO, IVDR in progress	C-C057-01	/ 0.1 ml conc.
Host:	Rabbit	C-C057-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C057-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C057-30	/ 3 ml RTU
Control:	Tonsil	P-C057-70	/ 7 ml RTU
		P-C057-150	/ 15 ml RTU

COMING
SOON

CD45/LCA (QR106)

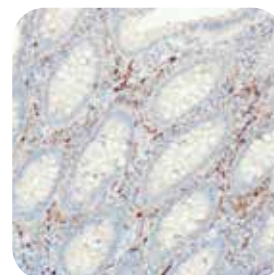
Class:	IVD	C-C037-01	/ 0.1 ml conc.
Host:	Rabbit	C-C037-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C037-10	/ 1 ml conc.
Localization:	Membranous	P-C037-30	/ 3 ml RTU
Control:	Tonsil, liver	P-C037-70	/ 7 ml RTU
		P-C037-150	/ 15 ml RTU



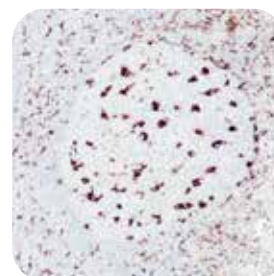
ANTIBODY

CD56 (QR044)

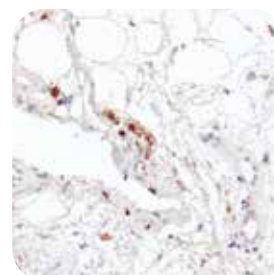
Class:	IVD	C-C022-01	/ 0.1 ml conc.
Host:	Rabbit	C-C022-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C022-10	/ 1 ml conc.
Localization:	Membranous	P-C022-30	/ 3 ml RTU
Control:	Neuroblastoma, tonsil	P-C022-70	/ 7 ml RTU
		P-C022-150	/ 15 ml RTU

**CD68 (QR105)**

Class:	IVDR	C-C045-01	/ 0.1 ml conc.
Host:	Rabbit	C-C045-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C045-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C045-30	/ 3 ml RTU
Control:	Brain, tonsil	P-C045-70	/ 7 ml RTU
		P-C045-150	/ 15 ml RTU

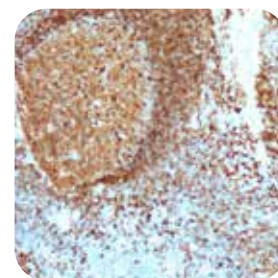
**CD71 (QR073)**

Class:	IVD	C-C032-01	/ 0.1 ml conc.
Host:	Rabbit	C-C032-05	/ 0.5 ml conc.
Dilution:	1:50 - 1:100	C-C032-10	/ 1 ml conc.
Localization:	Cytoplasmic, membranous	P-C032-30	/ 3 ml RTU
Control:	Bone marrow	P-C032-70	/ 7 ml RTU
		P-C032-150	/ 15 ml RTU

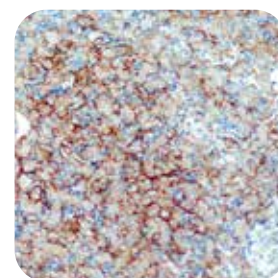


CD79a (QR033)

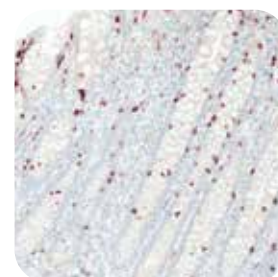
Class:	IVD	C-C011-01	/ 0.1 ml conc.
Host:	Rabbit	C-C011-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C011-10	/ 1 ml conc.
Localization:	Cytoplasmic, membranous	P-C011-30	/ 3 ml RTU
Control:	Tonsil, lymph node	P-C011-70	/ 7 ml RTU
		P-C011-150	/ 15 ml RTU

**CD99 (QR067)**

Class:	IVD	C-C027-01	/ 0.1 ml conc.
Host:	Rabbit	C-C027-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C027-10	/ 1 ml conc.
Localization:	Membranous	P-C027-30	/ 3 ml RTU
Control:	Ewing sarcoma, esophagus	P-C027-70	/ 7 ml RTU
		P-C027-150	/ 15 ml RTU

**CD103 (QR081)**

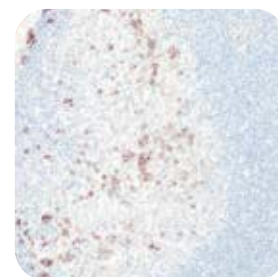
Class:	IVD	C-C028-01	/ 0.1 ml conc.
Host:	Rabbit	C-C028-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C028-10	/ 1 ml conc.
Localization:	Cytoplasmic, membranous	P-C028-30	/ 3 ml RTU
Control:	Colon	P-C028-70	/ 7 ml RTU
		P-C028-150	/ 15 ml RTU

**CD117 (QR012)**

Class:	IVDR	C-C003-01	/ 0.1 ml conc.
Host:	Rabbit	C-C003-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C003-10	/ 1 ml conc.
Localization:	Cytoplasmic, membranous	P-C003-30	/ 3 ml RTU
Control:	Appendix, GIST, skin, tonsil	P-C003-70	/ 7 ml RTU
		P-C003-150	/ 15 ml RTU

**CD138 (QR102)**

Class:	IVD	C-C038-01	/ 0.1 ml conc.
Host:	Rabbit	C-C038-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C038-10	/ 1 ml conc.
Localization:	Membranous	P-C038-30	/ 3 ml RTU
Control:	Tonsil	P-C038-70	/ 7 ml RTU
		P-C038-150	/ 15 ml RTU

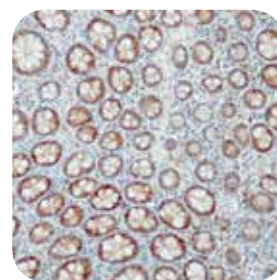


CD171/L1CAM (QR039)

Class:	IVD	C-C025-01	/ 0.1 ml conc.
Host:	Rabbit	C-C025-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C025-10	/ 1 ml conc.
Localization:	Cytoplasmic, membranous	P-C025-30	/ 3 ml RTU
Control:	Kidney, gastric carcinoma	P-C025-70	/ 7 ml RTU
		P-C025-150	/ 15 ml RTU

**CDK4 (QR115)**

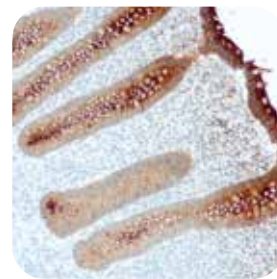
Class:	IVDR	C-C048-01	/ 0.1 ml conc.
Host:	Rabbit	C-C048-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C048-10	/ 1 ml conc.
Localization:	Nuclear, cytoplasmic	P-C048-30	/ 3 ml RTU
Control:	Atypical lipomatous tumor/well differentiated liposarcoma	P-C048-70	/ 7 ml RTU
		P-C048-150	/ 15 ml RTU

**CDX2 (QR045)**

Class:	IVD	C-C016-01	/ 0.1 ml conc.
Host:	Rabbit	C-C016-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C016-10	/ 1 ml conc.
Localization:	Nuclear	P-C016-30	/ 3 ml RTU
Control:	Gastric adenocarcinoma, colon, colon adenocarcinoma	P-C016-70	/ 7 ml RTU
		P-C016-150	/ 15 ml RTU

**CEA (QR117)**

Class:	IVDR	C-C046-01	/ 0.1 ml conc.
Host:	Rabbit	C-C046-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C046-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C046-30	/ 3 ml RTU
Control:	Appendix	P-C046-70	/ 7 ml RTU
		P-C046-150	/ 15 ml RTU

**Chromogranin A (QR096)**

Class:	IVD	C-C020-01	/ 0.1 ml conc.
Host:	Rabbit	C-C020-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C020-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C020-30	/ 3 ml RTU
Control:	Pancreas	P-C020-70	/ 7 ml RTU
		P-C020-150	/ 15 ml RTU

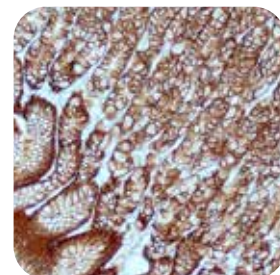


Claudin 4 (QR137)

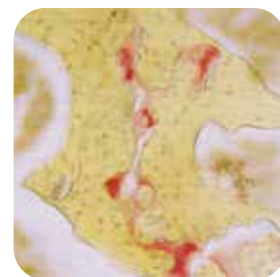
Class:	IVDR	C-C055-01	/ 0.1 ml conc.
Host:	Rabbit	C-C055-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C055-10	/ 1 ml conc.
Localization:	Membranous	P-C055-30	/ 3 ml RTU
Control:	Placenta, colon, appendix	P-C055-70	/ 7 ml RTU
		P-C055-150	/ 15 ml RTU

**Claudin 18 (QR120)**

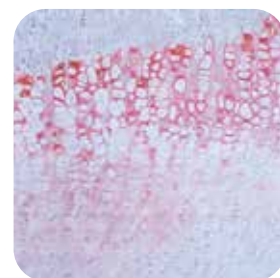
Class:	RUO	C-C049-01	/ 0.1 ml conc.
Host:	Rabbit	C-C049-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C049-10	/ 1 ml conc.
Localization:	Membranous	P-C049-30	/ 3 ml RTU
Control:	Stomach, gastric carcinoma, lung adenocarcinoma	P-C049-70	/ 7 ml RTU
		P-C049-150	/ 15 ml RTU

**Collagen X (X53)**

Class:	RUO	1-CO097-02	/ 0.1 ml conc.
Host:	Mouse	1-CO097-05	/ 0.5 ml conc.
Dilution:	1:10	2-CO097-10	/ 3 ml RTU
Localization:	Secreted	2-CO097-13	/ 7 ml RTU
Control:	Osteochondroma		

**Collagen X with BSA (X53)**

Class:	RUO	1-CO098-02	/ 0.1 ml conc.
Host:	Mouse	1-CO098-05	/ 0.5 ml conc.
Dilution:	1:10	2-CO098-10	/ 3 ml RTU
Localization:	Secreted	2-CO098-13	/ 7 ml RTU
Control:	Osteochondroma		

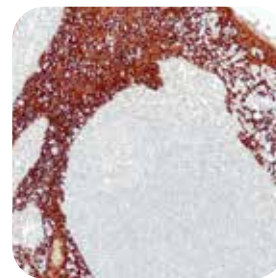
**Cyclin D1 (QR022)**

Class:	IVD	C-C007-01	/ 0.1 ml conc.
Host:	Rabbit	C-C007-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C007-10	/ 1 ml conc.
Localization:	Nuclear	P-C007-30	/ 3 ml RTU
Control:	Breast carcinomas, mantle cell lymphoma	P-C007-70	/ 7 ml RTU
		P-C007-150	/ 15 ml RTU



Cytokeratin 5 (QR027)

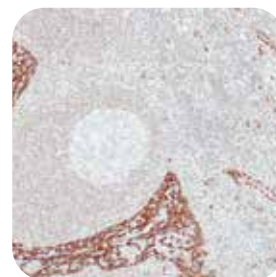
Class:	IVD	C-C008-01	/ 0.1 ml conc.
Host:	Rabbit	C-C008-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C008-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C008-30	/ 3 ml RTU
Control:	Prostate, mesothelioma	P-C008-70	/ 7 ml RTU
		P-C008-150	/ 15 ml RTU

**Cytokeratin 5/6 (QR027 & QR028)**

Class:	IVD	C-C017-01	/ 0.1 ml conc.
Host:	Rabbit	C-C017-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C017-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C017-30	/ 3 ml RTU
Control:	Prostate, mesothelioma	P-C017-70	/ 7 ml RTU
		P-C017-150	/ 15 ml RTU

**Cytokeratin 5/6/ERG (QR027, QR028 & QR040)**

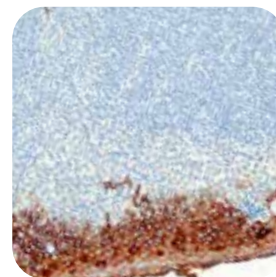
Class:	RUO	C-C024-01_RUO	/ 0.1 ml conc.
Host:	Rabbit	C-C024-05_RUO	/ 0.5 ml conc.
Dilution:	1:50 - 1:100	C-C024-10_RUO	/ 1 ml conc.
Localization:	CK5/6: cytoplasmic; ERG: nuclear	P-C024-30_RUO	/ 3 ml RTU
Control:	Mesothelioma, prostate, prostate adenocarcinoma	P-C024-70_RUO	/ 7 ml RTU
		P-C024-150_RUO	/ 15 ml RTU

**Cytokeratin 5/14 (QR027 & QR057)**

Class:	IVD	C-C035-01	/ 0.1 ml conc.
Host:	Rabbit	C-C035-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C035-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C035-30	/ 3 ml RTU
Control:	Esophagus, squamous cell carcinoma	P-C035-70	/ 7 ml RTU
		P-C035-150	/ 15 ml RTU

**Cytokeratin 6 (QR028)**

Class:	IVD	C-C009-01	/ 0.1 ml conc.
Host:	Rabbit	C-C009-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C009-10	/ 1 ml conc.
Localization:	Cytoplasmic, membranous	P-C009-30	/ 3 ml RTU
Control:	Skin, squamous cell carcinoma	P-C009-70	/ 7 ml RTU
		P-C009-150	/ 15 ml RTU

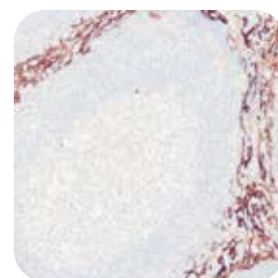


Cytokeratin 7 (QR049)

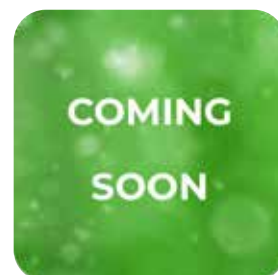
Class:	IVD	C-C014-01	/ 0.1 ml conc.
Host:	Rabbit	C-C014-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C014-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C014-30	/ 3 ml RTU
Control:	Pancreas	P-C014-70	/ 7 ml RTU
		P-C014-150	/ 15 ml RTU

**Cytokeratin 8 (QR112)**

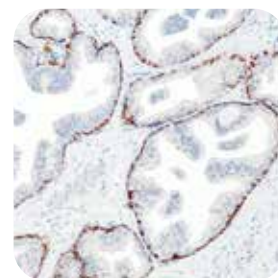
Class:	IVD	C-C040-01	/ 0.1 ml conc.
Host:	Rabbit	C-C040-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C040-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C040-30	/ 3 ml RTU
Control:	Liver	P-C040-70	/ 7 ml RTU
		P-C040-150	/ 15 ml RTU

**Cytokeratin 8/18 (QR112 & QR147)**

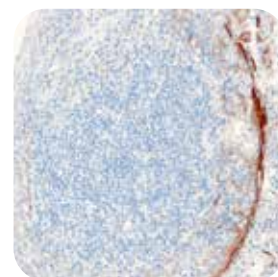
Class:	RUO, IVDR in progress	C-C056-01	/ 0.1 ml conc.
Host:	Rabbit	C-C056-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C056-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C056-30	/ 3 ml RTU
Control:	Liver	P-C056-70	/ 7 ml RTU
		P-C056-150	/ 15 ml RTU

**Cytokeratin 14 (QR057)**

Class:	IVD	C-C033-01	/ 0.1 ml conc.
Host:	Rabbit	C-C033-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C033-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C033-30	/ 3 ml RTU
Control:	Squamous carcinoma, skin, tonsil, prostate	P-C033-70	/ 7 ml RTU
		P-C033-150	/ 15 ml RTU

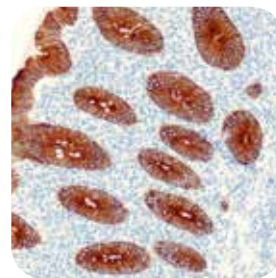
**Cytokeratin 17 (QR126)**

Class:	RUO, IVDR in progress	C-C052-01	/ 0.1 ml conc.
Host:	Rabbit	C-C052-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C052-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C052-30	/ 3 ml RTU
Control:	Skin, prostate	P-C052-70	/ 7 ml RTU
		P-C052-150	/ 15 ml RTU

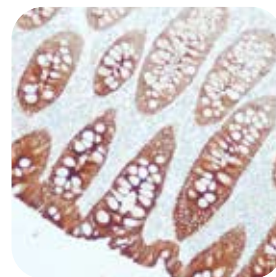


Cytokeratin 18 (QR147)

Class:	IVDR	C-C054-01	/ 0.1 ml conc.
Host:	Rabbit	C-C054-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C054-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C054-30	/ 3 ml RTU
Control:	Liver, appendix	P-C054-70	/ 7 ml RTU
		P-C054-150	/ 15 ml RTU

**Cytokeratin 19 (QR125)**

Class:	IVDR	C-C051-01	/ 0.1 ml conc.
Host:	Rabbit	C-C051-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C051-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C051-30	/ 3 ml RTU
Control:	Colon, esophagus, tonsil	P-C051-70	/ 7 ml RTU
		P-C051-150	/ 15 ml RTU

**Cytokeratin 20 (Ks20.8)**

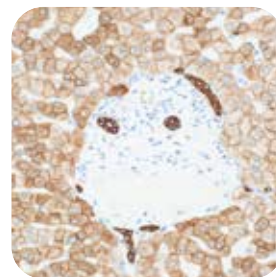
Class:	IVD	C-C005-01	/ 0.1 ml conc.
Host:	Mouse	C-C005-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C005-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C005-30	/ 3 ml RTU
Control:	Colon carcinoma	P-C005-70	/ 7 ml RTU
		P-C005-150	/ 15 ml RTU

**Cytokeratin HMW (34betaE12)**

Class:	IVD	C-C058-01	/ 0.1 ml conc.
Host:	Mouse	C-C058-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:500	C-C058-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C058-30	/ 3 ml RTU
Control:	Esophagus	P-C058-70	/ 7 ml RTU
		P-C058-150	/ 15 ml RTU

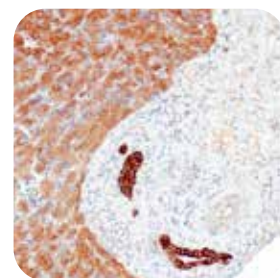
**Cytokeratin pan (QR124)**

Class:	IVDR	C-C010-01	/ 0.1 ml conc.
Host:	Rabbit	C-C010-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C010-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C010-30	/ 3 ml RTU
Control:	Liver	P-C010-70	/ 7 ml RTU
		P-C010-150	/ 15 ml RTU

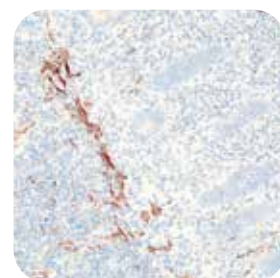


Cytokeratin pan (MNF-116)

Class:	IVD	C-C034-01	/ 0.1 ml conc.
Host:	Mouse	C-C034-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C034-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C034-30	/ 3 ml RTU
Control:	Liver	P-C034-70	/ 7 ml RTU
		P-C034-150	/ 15 ml RTU

**Desmin (QR026)**

Class:	IVD	C-D001-01	/ 0.1 ml conc.
Host:	Rabbit	C-D001-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-D001-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-D001-30	/ 3 ml RTU
Control:	Skeletal muscle	P-D001-70	/ 7 ml RTU
		P-D001-150	/ 15 ml RTU

**E-Cadherin (QR035)**

Class:	IVD	C-E004-01	/ 0.1 ml conc.
Host:	Rabbit	C-E004-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-E004-10	/ 1 ml conc.
Localization:	Membranous	P-E004-30	/ 3 ml RTU
Control:	Liver, colon	P-E004-70	/ 7 ml RTU
		P-E004-150	/ 15 ml RTU

**EGFR (QR078)**

Class:	IVD	C-E005-01	/ 0.1 ml conc.
Host:	Rabbit	C-E005-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-E005-10	/ 1 ml conc.
Localization:	Membranous	P-E005-30	/ 3 ml RTU
Control:	Lung adenocarcinoma, tonsil	P-E005-70	/ 7 ml RTU
		P-E005-150	/ 15 ml RTU

**EMA (QR118)**

Class:	IVDR	C-E007-01	/ 0.1 ml conc.
Host:	Rabbit	C-E007-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-E007-10	/ 1 ml conc.
Localization:	Cytoplasmic, membranous	P-E007-30	/ 3 ml RTU
Control:	Kidney, tonsil	P-E007-70	/ 7 ml RTU
		P-E007-150	/ 15 ml RTU



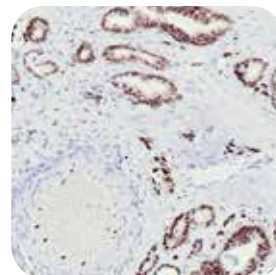
EpCAM (QR107)

Class:	RUO, IVDR in progress	C-E006-01	/ 0.1 ml conc.
Host:	Rabbit	C-E006-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-E006-10	/ 1 ml conc.
Localization:	Membranous	P-E006-30	/ 3 ml RTU
Control:	Tonsil, kidney	P-E006-70	/ 7 ml RTU
		P-E006-150	/ 15 ml RTU

COMING
SOON

ERG (QR040)

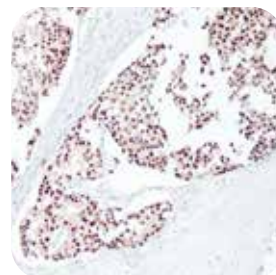
Class:	IVD	C-E003-01	/ 0.1 ml conc.
Host:	Rabbit	C-E003-05	/ 0.5 ml conc.
Dilution:	1:50 - 1:100	C-E003-10	/ 1 ml conc.
Localization:	Nuclear	P-E003-30	/ 3 ml RTU
Control:	Prostate adenocarcinoma, hemangioma	P-E003-70	/ 7 ml RTU
		P-E003-150	/ 15 ml RTU



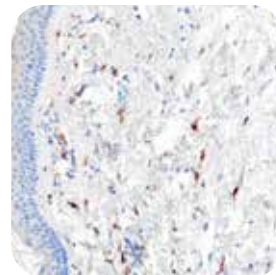
ANTIBODY

Estrogen receptor (QR013)

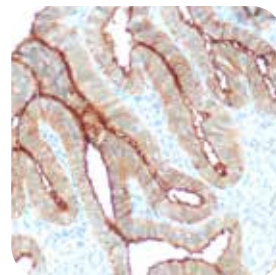
Class:	IVDR	C-E001-01	/ 0.1 ml conc.
Host:	Rabbit	C-E001-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-E001-10	/ 1 ml conc.
Localization:	Nuclear	P-E001-30	/ 3 ml RTU
Control:	Breast carcinoma, breast	P-E001-70	/ 7 ml RTU
		P-E001-150	/ 15 ml RTU

**Factor XIIIa (QR086)**

Class:	IVD	C-F001-01	/ 0.1 ml conc.
Host:	Rabbit	C-F001-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-F001-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-F001-30	/ 3 ml RTU
Control:	Dermatofibroma	P-F001-70	/ 7 ml RTU
		P-F001-150	/ 15 ml RTU

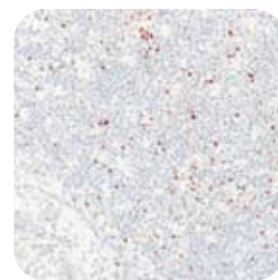
**FOLR1 (QR145)**

Class:	RUO, IVDR in progress	C-F005-01	/ 0.1 ml conc.
Host:	Rabbit	C-F005-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-F005-10	/ 1 ml conc.
Localization:	Membranous	P-F005-30	/ 3 ml RTU
Control:	Fallopian tube	P-F005-70	/ 7 ml RTU
		P-F005-150	/ 15 ml RTU

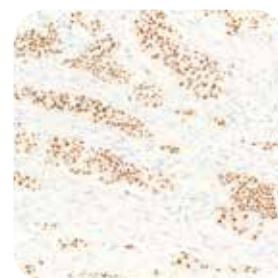


FOXP3 (QR121)

Class:	RUO, IVDR in progress	C-F004-01	/ 0.1 ml conc.
Host:	Rabbit	C-F004-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-F004-10	/ 1 ml conc.
Localization:	Nuclear	P-F004-30	/ 3 ml RTU
Control:	Tonsil, lymph node, thymus	P-F004-70	/ 7 ml RTU
		P-F004-150	/ 15 ml RTU

**GATA3 (QR018)**

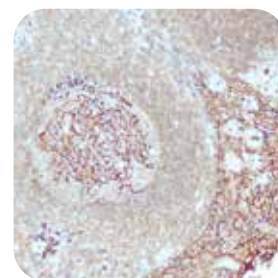
Class:	IVDR	C-G001-01	/ 0.1 ml conc.
Host:	Rabbit	C-G001-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-G001-10	/ 1 ml conc.
Localization:	Nuclear	P-G001-30	/ 3 ml RTU
Control:	Breast carcinoma, urothelial carcinoma	P-G001-70	/ 7 ml RTU
		P-G001-150	/ 15 ml RTU

**GFAP (QR066)**

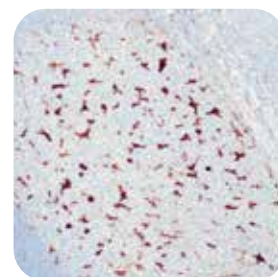
Class:	IVD	C-G002-01	/ 0.1 ml conc.
Host:	Rabbit	C-G002-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-G002-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-G002-30	/ 3 ml RTU
Control:	Brain, astrocytoma	P-G002-70	/ 7 ml RTU
		P-G002-150	/ 15 ml RTU

**GLUT1 (QR082)**

Class:	IVD	C-G004-01	/ 0.1 ml conc.
Host:	Rabbit	C-G004-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-G004-10	/ 1 ml conc.
Localization:	Membranous	P-G004-30	/ 3 ml RTU
Control:	Colorectal carcinoma, malignant mesothelioma	P-G004-70	/ 7 ml RTU
		P-G004-150	/ 15 ml RTU

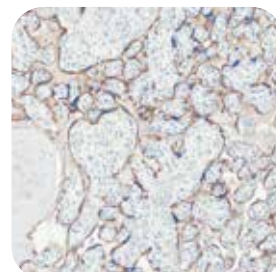
**Glutamine synthetase (QR090)**

Class:	IVD	C-G003-01	/ 0.1 ml conc.
Host:	Rabbit	C-G003-05	/ 0.5 ml conc.
Dilution:	1:50 - 1:200	C-G003-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-G003-30	/ 3 ml RTU
Control:	Hepatocellular carcinoma, liver	P-G003-70	/ 7 ml RTU
		P-G003-150	/ 15 ml RTU

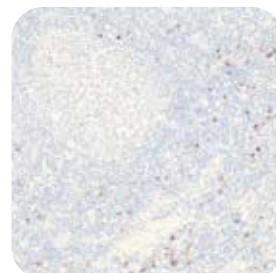


Glypican 3 (QR103)

Class:	IVD	C-G005-01	/ 0.1 ml conc.
Host:	Rabbit	C-G005-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-G005-10	/ 1 ml conc.
Localization:	Cytoplasmic, membranous	P-G005-30	/ 3 ml RTU
Control:	Hepatocellular carcinoma	P-G005-70	/ 7 ml RTU
		P-G005-150	/ 15 ml RTU

**Granzyme B (QR130)**

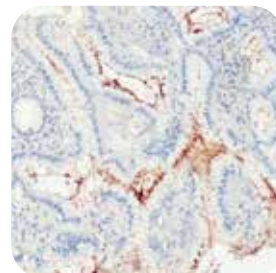
Class:	IVDR	C-G006-01	/ 0.1 ml conc.
Host:	Rabbit	C-G006-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-G006-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-G006-30	/ 3 ml RTU
Control:	Tonsil	P-G006-70	/ 7 ml RTU
		P-G006-150	/ 15 ml RTU

**H3K27me3 (QR151)**

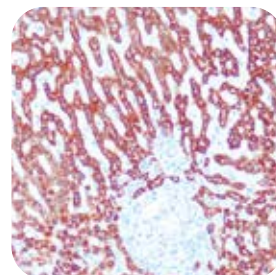
Class:	RUO, IVDR in progress	C-H007-01	/ 0.1 ml conc.
Host:	Rabbit	C-H007-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-H007-10	/ 1 ml conc.
Localization:	Nuclear	P-H007-30	/ 3 ml RTU
Control:	Tonsil, MPNST	P-H007-70	/ 7 ml RTU
		P-H007-150	/ 15 ml RTU

**Helicobacter pylori (QR091)**

Class:	IVD	C-H003-01	/ 0.1 ml conc.
Host:	Rabbit	C-H003-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-H003-10	/ 1 ml conc.
Localization:	Cell wall	P-H003-30	/ 3 ml RTU
Control:	H. Pylori infected stomach	P-H003-70	/ 7 ml RTU
		P-H003-150	/ 15 ml RTU

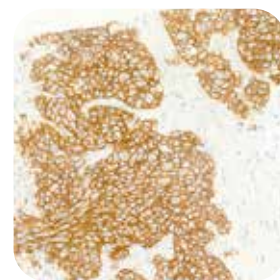
**Hep-Par-1 (QR122)**

Class:	IVDR	C-H004-01	/ 0.1 ml conc.
Host:	Rabbit	C-H004-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-H004-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-H004-30	/ 3 ml RTU
Control:	Liver	P-H004-70	/ 7 ml RTU
		P-H004-150	/ 15 ml RTU



Her2/Neu (QR003)

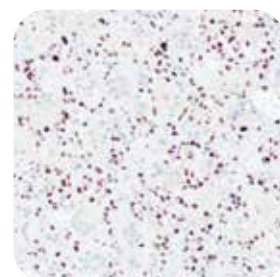
Class:	IVD	C-H001-01	/ 0.1 ml conc.
Host:	Rabbit	C-H001-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-H001-10	/ 1 ml conc.
Localization:	Membranous	P-H001-30	/ 3 ml RTU
Control:	Breast carcinomas	P-H001-70	/ 7 ml RTU
		P-H001-150	/ 15 ml RTU

**HHV8 (QR150)**

Class:	RUO, IVDR in progress	C-H005-01	/ 0.1 ml conc.
Host:	Rabbit	C-H005-05	/ 0.5 ml conc.
Dilution:	1:50 - 1:100	C-H005-10	/ 1 ml conc.
Localization:	Nuclear	P-H005-30	/ 3 ml RTU
Control:	Kaposi's sarcoma	P-H005-70	/ 7 ml RTU
		P-H005-150	/ 15 ml RTU

**Histone H3.3 G34W (QR133)**

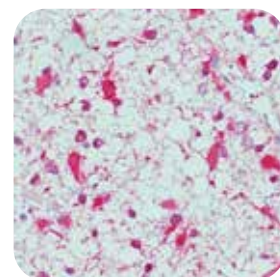
Class:	IVDR	C-H006-01	/ 0.1 ml conc.
Host:	Rabbit	C-H006-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-H006-10	/ 1 ml conc.
Localization:	Nuclear	P-H006-30	/ 3 ml RTU
Control:	Giant cell tumor of bone	P-H006-70	/ 7 ml RTU
		P-H006-150	/ 15 ml RTU

**HSP70 (QR087)**

Class:	IVD	C-H002-01	/ 0.1 ml conc.
Host:	Rabbit	C-H002-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-H002-10	/ 1 ml conc.
Localization:	Nuclear, cytoplasmic	P-H002-30	/ 3 ml RTU
Control:	Hepatocellular carcinoma	P-H002-70	/ 7 ml RTU
		P-H002-150	/ 15 ml RTU

**IDH1 R132H (QM002)**

Class:	IVD	C-I001-01	/ 0.1 ml conc.
Host:	Mouse	C-I001-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-I001-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-I001-30	/ 3 ml RTU
Control:	Oligodendroglioma, diffuse	P-I001-70	/ 7 ml RTU
	astrocytoma, glioblastoma	P-I001-150	/ 15 ml RTU



IgA (QR050)

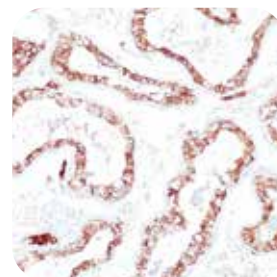
Class:	IVD	C-I003-01	/ 0.1 ml conc.
Host:	Rabbit	C-I003-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-I003-10	/ 1 ml conc.
Localization:	Cytoplasm, cell surface, secreted	P-I003-30	/ 3 ml RTU
Control:	Tonsil	P-I003-70	/ 7 ml RTU
		P-I003-150	/ 15 ml RTU

**IgG4 (QR092)**

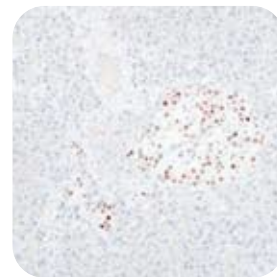
Class:	IVD	C-I005-01	/ 0.1 ml conc.
Host:	Rabbit	C-I005-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-I005-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-I005-30	/ 3 ml RTU
Control:	Tonsil	P-I005-70	/ 7 ml RTU
		P-I005-150	/ 15 ml RTU

**Inhibin alpha (QR088)**

Class:	IVD	C-I004-01	/ 0.1 ml conc.
Host:	Rabbit	C-I004-05	/ 0.5 ml conc.
Dilution:	1:50 - 1:200	C-I004-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-I004-30	/ 3 ml RTU
Control:	Adrenal cortex, corpus luteum, placenta, testis	P-I004-70	/ 7 ml RTU
		P-I004-150	/ 15 ml RTU

**INSM1 (QR128)**

Class:	IVDR	C-I010-01	/ 0.1 ml conc.
Host:	Rabbit	C-I010-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-I010-10	/ 1 ml conc.
Localization:	Nuclear	P-I010-30	/ 3 ml RTU
Control:	Pancreas	P-I010-70	/ 7 ml RTU
		P-I010-150	/ 15 ml RTU

**IRTA1 (QM005)**

Class:	IVD	C-I002-01	/ 0.1 ml conc.
Host:	Mouse	C-I002-05	/ 0.5 ml conc.
Dilution:	1:50 - 1:200		
Localization:	Membranous		
Control:	Tonsil, marginal zone lymphoma		

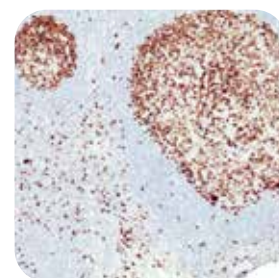


Kappa light chain (QR051)

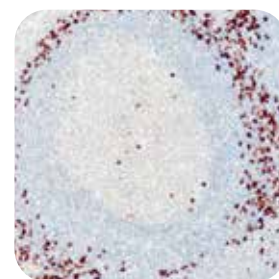
Class:	IVD	C-K002-01	/ 0.1 ml conc.
Host:	Rabbit	C-K002-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-K002-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-K002-30	/ 3 ml RTU
Control:	Tonsil, lymph node	P-K002-70	/ 7 ml RTU
		P-K002-150	/ 15 ml RTU

**Ki-67 (QR015)**

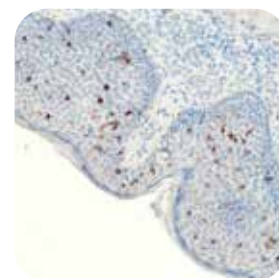
Class:	IVDR	C-K001-01	/ 0.1 ml conc.
Host:	Rabbit	C-K001-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-K001-10	/ 1 ml conc.
Localization:	Nuclear	P-K001-30	/ 3 ml RTU
Control:	Tonsil, lymphoma	P-K001-70	/ 7 ml RTU
		P-K001-150	/ 15 ml RTU

**Lambda light chain (QR052)**

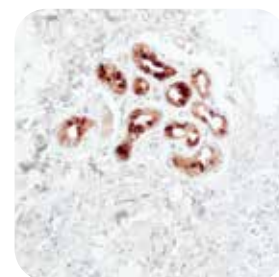
Class:	IVD	C-L001-01	/ 0.1 ml conc.
Host:	Rabbit	C-L001-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-L001-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-L001-30	/ 3 ml RTU
Control:	Tonsil	P-L001-70	/ 7 ml RTU
		P-L001-150	/ 15 ml RTU

**Langerin (QR065)**

Class:	IVD	C-L002-01	/ 0.1 ml conc.
Host:	Rabbit	C-L002-05	/ 0.5 ml conc.
Dilution:	1:50 - 1:200	C-L002-10	/ 1 ml conc.
Localization:	Cytoplasmic, membranous	P-L002-30	/ 3 ml RTU
Control:	Skin, Langerhans cell histiocytosis	P-L002-70	/ 7 ml RTU
		P-L002-150	/ 15 ml RTU

**Mammaglobin (QR080)**

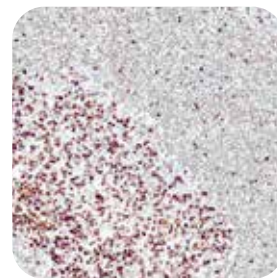
Class:	IVD	C-M006-01	/ 0.1 ml conc.
Host:	Rabbit	C-M006-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-M006-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-M006-30	/ 3 ml RTU
Control:	Breast cancer, breast	P-M006-70	/ 7 ml RTU
		P-M006-150	/ 15 ml RTU



MCM2 (QR149)

Class: RUO, IVDR in progress
 Host: Rabbit
 Dilution: 1:100 - 1:200
 Localization: Nuclear
 Control: Colon

C-M016-01 / 0.1 ml conc.
 C-M016-05 / 0.5 ml conc.
 C-M016-10 / 1 ml conc.
 P-M016-30 / 3 ml RTU
 P-M016-70 / 7 ml RTU
 P-M016-150 / 15 ml RTU

**MCM2/TOP2A (QR149 & QR153)**

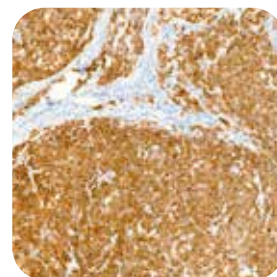
Class: RUO, IVDR in progress
 Host: Rabbit
 Dilution: 1:100 - 1:200
 Localization: Nuclear
 Control: Tonsil

C-M017-01 / 0.1 ml conc.
 C-M017-05 / 0.5 ml conc.
 C-M017-10 / 1 ml conc.
 P-M017-30 / 3 ml RTU
 P-M017-70 / 7 ml RTU
 P-M017-150 / 15 ml RTU

**Melan A (QR138)**

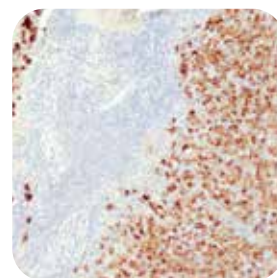
Class: IVDR
 Host: Rabbit
 Dilution: 1:100 - 1:200
 Localization: Cytoplasmic
 Control: Melanoma, normal skin

C-M015-01 / 0.1 ml conc.
 C-M015-05 / 0.5 ml conc.
 C-M015-10 / 1 ml conc.
 P-M015-30 / 3 ml RTU
 P-M015-70 / 7 ml RTU
 P-M015-150 / 15 ml RTU

**Melan A (A103)**

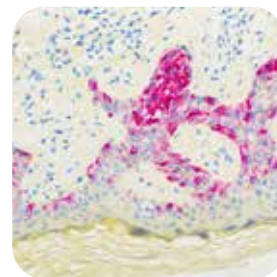
Class: IVD
 Host: Mouse
 Dilution: 1:100 - 1:500
 Localization: Cytoplasmic
 Control: Melanoma, normal skin

C-M002-01 / 0.1 ml conc.
 C-M002-05 / 0.5 ml conc.
 C-M002-10 / 1 ml conc.
 P-M002-30 / 3 ml RTU
 P-M002-70 / 7 ml RTU
 P-M002-150 / 15 ml RTU

**Melanoma (HMB-45)**

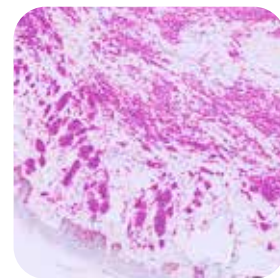
Class: IVD
 Host: Mouse
 Dilution: 1:100 - 1:500
 Localization: Cytoplasmic
 Control: Melanoma

C-M003-01 / 0.1 ml conc.
 C-M003-05 / 0.5 ml conc.
 C-M003-10 / 1 ml conc.
 P-M003-30 / 3 ml RTU
 P-M003-70 / 7 ml RTU
 P-M003-150 / 15 ml RTU

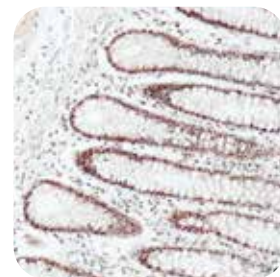


pan-Melanoma Cocktail (HMB-45, A103, T311, QR006)

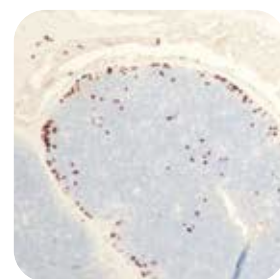
Class:	RUO, IVDR in progress	C-M012-01	/ 0.1 ml conc.
Host:	Mouse, rabbit	C-M012-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-M012-10	/ 1 ml conc.
Localization:	Cytoplasmic, nuclear	P-M012-30	/ 3 ml RTU
Control:	Melanoma	P-M012-70	/ 7 ml RTU
		P-M012-150	/ 15 ml RTU

**MLH1 (QM003)**

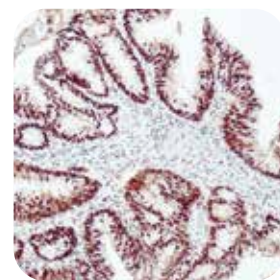
Class:	IVDR	C-M001-01	/ 0.1 ml conc.
Host:	Mouse	C-M001-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-M001-10	/ 1 ml conc.
Localization:	Nuclear	P-M001-30	/ 3 ml RTU
Control:	Colon carcinoma, colon mucosa	P-M001-70	/ 7 ml RTU
		P-M001-150	/ 15 ml RTU

**MPO (QR101)**

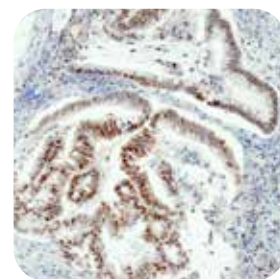
Class:	IVD	C-M011-01	/ 0.1 ml conc.
Host:	Rabbit	C-M011-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-M011-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-M011-30	/ 3 ml RTU
Control:	Spleen	P-M011-70	/ 7 ml RTU
		P-M011-150	/ 15 ml RTU

**MSH2 (QR010)**

Class:	IVDR	C-M004-01	/ 0.1 ml conc.
Host:	Rabbit	C-M004-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-M004-10	/ 1 ml conc.
Localization:	Nuclear	P-M004-30	/ 3 ml RTU
Control:	Colon carcinoma, colon mucosa	P-M004-70	/ 7 ml RTU
		P-M004-150	/ 15 ml RTU

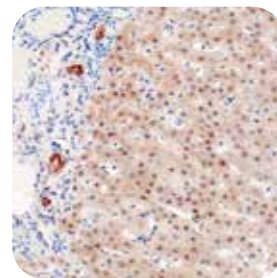
**MSH6 (QR011)**

Class:	IVDR	C-M005-01	/ 0.1 ml conc.
Host:	Rabbit	C-M005-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-M005-10	/ 1 ml conc.
Localization:	Nuclear	P-M005-30	/ 3 ml RTU
Control:	Colon carcinoma, colon mucosa	P-M005-70	/ 7 ml RTU
		P-M005-150	/ 15 ml RTU

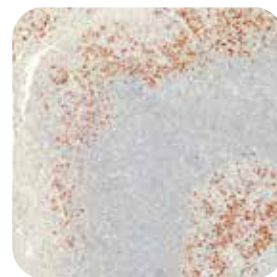


MTAP (QR131)

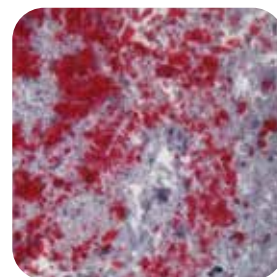
Class:	IVDR	C-M013-01	/ 0.1 ml conc.
Host:	Rabbit	C-M013-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-M013-10	/ 1 ml conc.
Localization:	Nuclear, cytoplasmic	P-M013-30	/ 3 ml RTU
Control:	Ovary	P-M013-70	/ 7 ml RTU
		P-M013-150	/ 15 ml RTU

**MUM1 (QR075)**

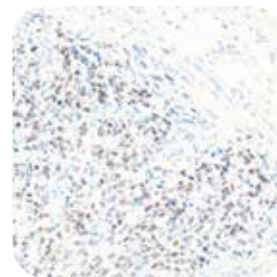
Class:	IVD	C-M007-01	/ 0.1 ml conc.
Host:	Rabbit	C-M007-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-M007-10	/ 1 ml conc.
Localization:	Nuclear	P-M007-30	/ 3 ml RTU
Control:	Tonsil, myeloma	P-M007-70	/ 7 ml RTU
		P-M007-150	/ 15 ml RTU

**Mycobacterium tuberculosis**

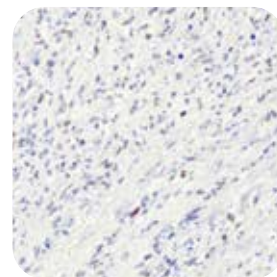
Class:	RUO	1-MY008-02	/ 0.1 ml conc.
Host:	Rabbit	1-MY008-05	/ 0.5 ml conc.
Dilution:	1:20	1-MY008-07	/ 1 ml conc.
Localization:	Cytoplasmic	2-MY008-10	/ 3 ml RTU
Control:	Lung	2-MY008-13	/ 7 ml RTU

**MyoD1 (QR069)**

Class:	IVD	C-M008-01	/ 0.1 ml conc.
Host:	Rabbit	C-M008-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-M008-10	/ 1 ml conc.
Localization:	Nuclear	P-M008-30	/ 3 ml RTU
Control:	Rhabdomyosarcoma	P-M008-70	/ 7 ml RTU
		P-M008-150	/ 15 ml RTU

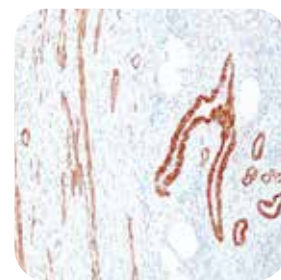
**Myogenin (QR089)**

Class:	IVD	C-M009-01	/ 0.1 ml conc.
Host:	Rabbit	C-M009-05	/ 0.5 ml conc.
Dilution:	1:50 - 1:100	C-M009-10	/ 1 ml conc.
Localization:	Nuclear	P-M009-30	/ 3 ml RTU
Control:	Rhabdomyosarcoma	P-M009-70	/ 7 ml RTU
		P-M009-150	/ 15 ml RTU

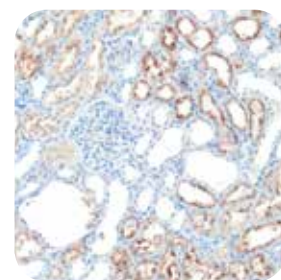


Myosin heavy chain 11 (QR064)

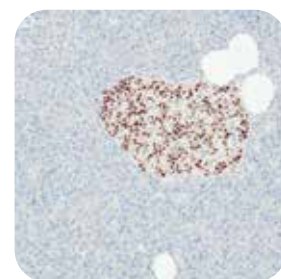
Class:	IVD	C-M010-01	/ 0.1 ml conc.
Host:	Rabbit	C-M010-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-M010-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-M010-30	/ 3 ml RTU
Control:	Smooth muscle	P-M010-70	/ 7 ml RTU
		P-M010-150	/ 15 ml RTU

**Napsin A (QR058)**

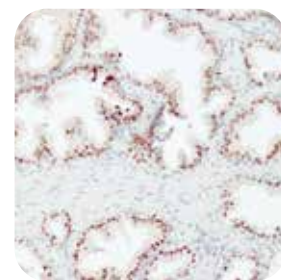
Class:	IVD	C-N002-01	/ 0.1 ml conc.
Host:	Rabbit	C-N002-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-N002-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-N002-30	/ 3 ml RTU
Control:	Lung adenocarcinoma, kidney	P-N002-70	/ 7 ml RTU
		P-N002-150	/ 15 ml RTU

**NKX2.2 (QR077)**

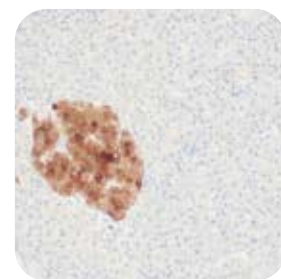
Class:	IVD	C-N004-01	/ 0.1 ml conc.
Host:	Rabbit	C-N004-05	/ 0.5 ml conc.
Dilution:	1:50 - 1:100	C-N004-10	/ 1 ml conc.
Localization:	Nuclear	P-N004-30	/ 3 ml RTU
Control:	Ewing sarcoma, pancreas	P-N004-70	/ 7 ml RTU
		P-N004-150	/ 15 ml RTU

**NKX3.1 (QR055)**

Class:	IVDR	C-N003-01	/ 0.1 ml conc.
Host:	Rabbit	C-N003-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-N003-10	/ 1 ml conc.
Localization:	Nuclear	P-N003-30	/ 3 ml RTU
Control:	Prostate, prostate adenocarcinoma	P-N003-70	/ 7 ml RTU
		P-N003-150	/ 15 ml RTU

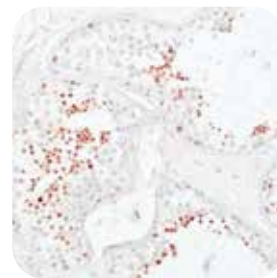
**NSE (QR104)**

Class:	IVD	C-N005-01	/ 0.1 ml conc.
Host:	Rabbit	C-N005-05	/ 0.5 ml conc.
Dilution:	1:20 - 1:100	C-N005-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-N005-30	/ 3 ml RTU
Control:	Brain	P-N005-70	/ 7 ml RTU
		P-N005-150	/ 15 ml RTU

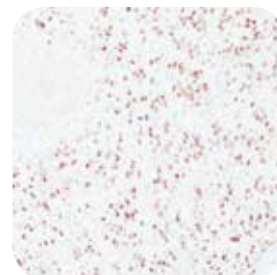


NUT (QR043)

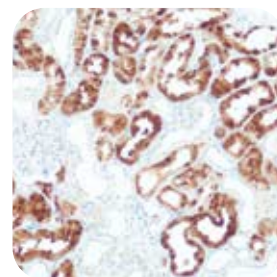
Class:	IVD	C-N001-01	/ 0.1 ml conc.
Host:	Rabbit	C-N001-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-N001-10	/ 1 ml conc.
Localization:	Nuclear	P-N001-30	/ 3 ml RTU
Control:	Testis	P-N001-70	/ 7 ml RTU
		P-N001-150	/ 15 ml RTU

**Olig2 (QR071)**

Class:	IVD	C-O001-01	/ 0.1 ml conc.
Host:	Rabbit	C-O001-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-O001-10	/ 1 ml conc.
Localization:	Nuclear	P-O001-30	/ 3 ml RTU
Control:	Astrocytoma	P-O001-70	/ 7 ml RTU
		P-O001-150	/ 15 ml RTU

**Osteopontin (QR127)**

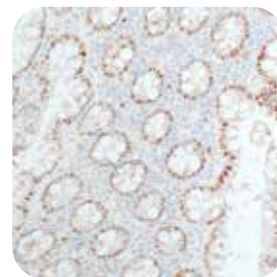
Class:	RUO, IVDR in progress	C-O002-01	/ 0.1 ml conc.
Host:	Rabbit	C-O002-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-O002-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-O002-30	/ 3 ml RTU
Control:	Thymus, kidney	P-O002-70	/ 7 ml RTU
		P-O002-150	/ 15 ml RTU

**p16 (QR019)**

Class:	IVDR	C-P010-01	/ 0.1 ml conc.
Host:	Rabbit	C-P010-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P010-10	/ 1 ml conc.
Localization:	Cytoplasmic, nuclear	P-P010-30	/ 3 ml RTU
Control:	Tonsil	P-P010-70	/ 7 ml RTU
		P-P010-150	/ 15 ml RTU

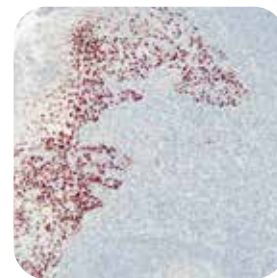
**p21 (QR085)**

Class:	IVD	C-P017-01	/ 0.1 ml conc.
Host:	Rabbit	C-P017-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P017-10	/ 1 ml conc.
Localization:	Nuclear	P-P017-30	/ 3 ml RTU
Control:	Colon, colon carcinoma	P-P017-70	/ 7 ml RTU
		P-P017-150	/ 15 ml RTU

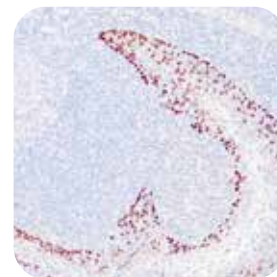


p40 (QR020)

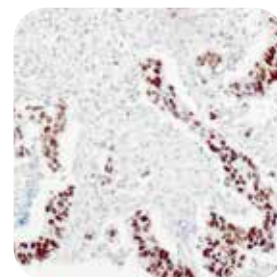
Class:	IVD	C-P007-01	/ 0.1 ml conc.
Host:	Rabbit	C-P007-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P007-10	/ 1 ml conc.
Localization:	Nuclear	P-P007-30	/ 3 ml RTU
Control:	Placenta, tonsil	P-P007-70	/ 7 ml RTU
		P-P007-150	/ 15 ml RTU

**p40 (QR152)**

Class:	IVDR	C-P027-01	/ 0.1 ml conc.
Host:	Rabbit	C-P027-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P027-10	/ 1 ml conc.
Localization:	Nuclear	P-P027-30	/ 3 ml RTU
Control:	Placenta, tonsil	P-P027-70	/ 7 ml RTU
		P-P027-150	/ 15 ml RTU

**p53 (QR025)**

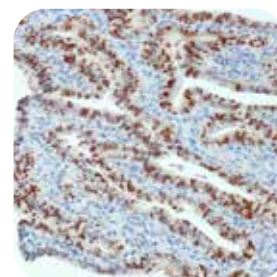
Class:	IVD	C-P011-01	/ 0.1 ml conc.
Host:	Rabbit	C-P011-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P011-10	/ 1 ml conc.
Localization:	Nuclear	P-P011-30	/ 3 ml RTU
Control:	Breast carcinoma, colon carcinoma	P-P011-70	/ 7 ml RTU
		P-P011-150	/ 15 ml RTU

**p63 (QR007)**

Class:	IVDR	C-P004-01	/ 0.1 ml conc.
Host:	Rabbit	C-P004-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P004-10	/ 1 ml conc.
Localization:	Nuclear	P-P004-30	/ 3 ml RTU
Control:	Prostate	P-P004-70	/ 7 ml RTU
		P-P004-150	/ 15 ml RTU

**PAX2 (QR060)**

Class:	IVD	C-P019-01	/ 0.1 ml conc.
Host:	Rabbit	C-P019-05	/ 0.5 ml conc.
Dilution:	1:50 - 1:100	C-P019-10	/ 1 ml conc.
Localization:	Nuclear	P-P019-30	/ 3 ml RTU
Control:	Renal cell carcinoma	P-P019-70	/ 7 ml RTU
		P-P019-150	/ 15 ml RTU

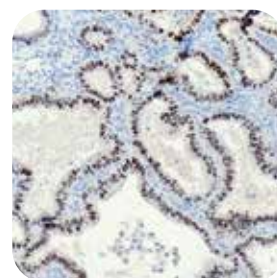


PAX5 (QR056)

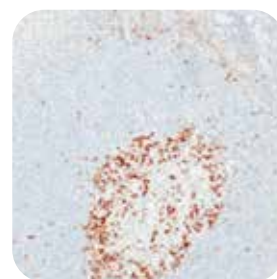
Class:	IVD	C-P020-01	/ 0.1 ml conc.
Host:	Rabbit	C-P020-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P020-10	/ 1 ml conc.
Localization:	Nuclear	P-P020-30	/ 3 ml RTU
Control:	Tonsil	P-P020-70	/ 7 ml RTU
		P-P020-150	/ 15 ml RTU

**PAX8 (QR016)**

Class:	IVDR	C-P008-01	/ 0.1 ml conc.
Host:	Rabbit	C-P008-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P008-10	/ 1 ml conc.
Localization:	Nuclear	P-P008-30	/ 3 ml RTU
Control:	Ovarian carcinoma, thyroid carcinomas	P-P008-70	/ 7 ml RTU
		P-P008-150	/ 15 ml RTU

**PD-1 (QR002)**

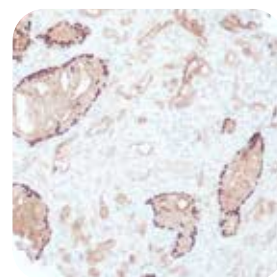
Class:	IVD	C-P002-01	/ 0.1 ml conc.
Host:	Rabbit	C-P002-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P002-10	/ 1 ml conc.
Localization:	Cytoplasmic, membranous	P-P002-30	/ 3 ml RTU
Control:	Tonsil	P-P002-70	/ 7 ml RTU
		P-P002-150	/ 15 ml RTU

**PD-L1 (QR001)**

Class:	IVD	C-P001-01	/ 0.1 ml conc.
Host:	Rabbit	C-P001-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P001-10	/ 1 ml conc.
Localization:	Membranous	P-P001-30	/ 3 ml RTU
Control:	Non-small cell lung cancer, tonsil	P-P001-70	/ 7 ml RTU
		P-P001-150	/ 15 ml RTU

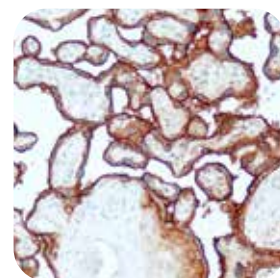
**PIN-Cocktail AMACR/p63 (QR108 & QM006)**

Class:	IVDR	C-P012-01	/ 0.1 ml conc.
Host:	AMACR: rabbit; p63: mouse	C-P012-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P012-10	/ 1 ml conc.
Localization:	AMACR: cytoplasmic; p63: nuclear	P-P012-30	/ 3 ml RTU
Control:	Prostate carcinoma	P-P012-70	/ 7 ml RTU
		P-P012-150	/ 15 ml RTU

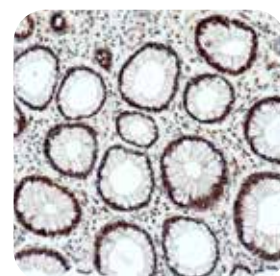


PLAP (QR084)

Class:	IVD	C-P021-01	/ 0.1 ml conc.
Host:	Rabbit	C-P021-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P021-10	/ 1 ml conc.
Localization:	Cytoplasmic, membranous	P-P021-30	/ 3 ml RTU
Control:	Placenta	P-P021-70	/ 7 ml RTU
		P-P021-150	/ 15 ml RTU

**PMS2 (QR009)**

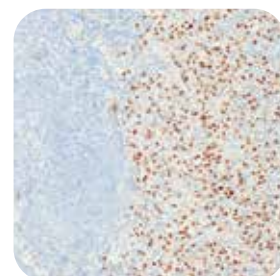
Class:	IVDR	C-P005-01	/ 0.1 ml conc.
Host:	Rabbit	C-P005-05	/ 0.5 ml conc.
Dilution:	1:20	C-P005-10	/ 1 ml conc.
Localization:	Nuclear	P-P005-30	/ 3 ml RTU
Control:	Colon	P-P005-70	/ 7 ml RTU
		P-P005-150	/ 15 ml RTU

**Podoplanin (QR048)**

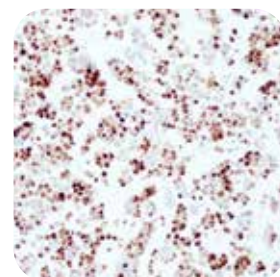
Class:	IVD	C-P016-01	/ 0.1 ml conc.
Host:	Rabbit	C-P016-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P016-10	/ 1 ml conc.
Localization:	Cytoplasmic, membranous	P-P016-30	/ 3 ml RTU
Control:	Appendix	P-P016-70	/ 7 ml RTU
		P-P016-150	/ 15 ml RTU

**PRAME (QR005)**

Class:	IVDR	C-P003-01	/ 0.1 ml conc.
Host:	Rabbit	C-P003-05	/ 0.5 ml conc.
Dilution:	1:50 - 1:100	C-P003-10	/ 1 ml conc.
Localization:	Nuclear	P-P003-30	/ 3 ml RTU
Control:	Testis, melanoma	P-P003-70	/ 7 ml RTU
		P-P003-150	/ 15 ml RTU

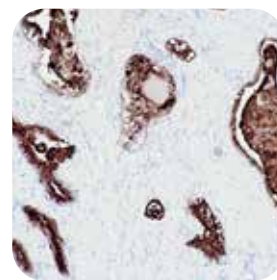
**Progesterone receptor (QR014)**

Class:	IVDR	C-P006-01	/ 0.1 ml conc.
Host:	Rabbit	C-P006-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P006-10	/ 1 ml conc.
Localization:	Nuclear	P-P006-30	/ 3 ml RTU
Control:	Breast carcinomas	P-P006-70	/ 7 ml RTU
		P-P006-150	/ 15 ml RTU

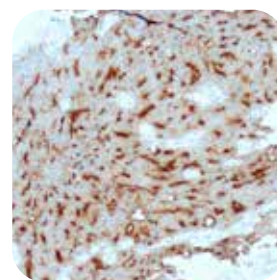


PSA (QR038)

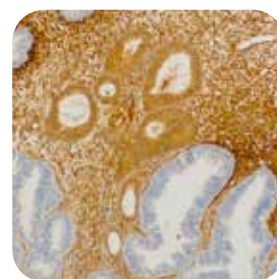
Class:	IVDR	C-P014-01	/ 0.1 ml conc.
Host:	Rabbit	C-P014-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P014-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-P014-30	/ 3 ml RTU
Control:	Prostate, prostate carcinoma	P-P014-70	/ 7 ml RTU
		P-P014-150	/ 15 ml RTU

**PSMA (QR079)**

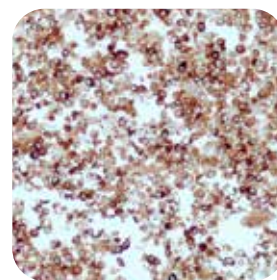
Class:	IVD	C-P022-01	/ 0.1 ml conc.
Host:	Rabbit	C-P022-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P022-10	/ 1 ml conc.
Localization:	Cytoplasmic, membranous	P-P022-30	/ 3 ml RTU
Control:	Prostate, prostate carcinoma	P-P022-70	/ 7 ml RTU
		P-P022-150	/ 15 ml RTU

**PTEN (QR042)**

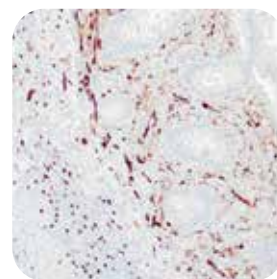
Class:	IVD	C-P015-01	/ 0.1 ml conc.
Host:	Rabbit	C-P015-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P015-10	/ 1 ml conc.
Localization:	Cytoplasmic, nuclear	P-P015-30	/ 3 ml RTU
Control:	Endometrial adenocarcinoma	P-P015-70	/ 7 ml RTU
		P-P015-150	/ 15 ml RTU

**ROS1 (QR148)**

Class:	RUO, IVDR in progress	C-R001-01	/ 0.1 ml conc.
Host:	Rabbit	C-R001-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-R001-10	/ 1 ml conc.
Localization:	Cytoplasmic, membranous	P-R001-30	/ 3 ml RTU
Control:	Lung adenocarcinoma with ROS1 rearrangement	P-R001-70	/ 7 ml RTU
		P-R001-150	/ 15 ml RTU

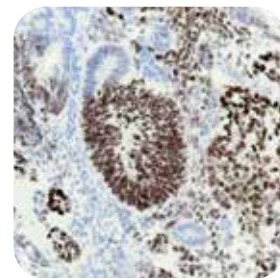
**S100B (QR031)**

Class:	IVD	C-S003-01	/ 0.1 ml conc.
Host:	Rabbit	C-S003-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-S003-10	/ 1 ml conc.
Localization:	Cytoplasmic, nuclear	P-S003-30	/ 3 ml RTU
Control:	Melanoma	P-S003-70	/ 7 ml RTU
		P-S003-150	/ 15 ml RTU



SALL4 (QR024)

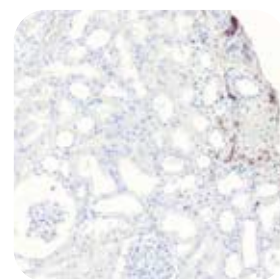
Class:	IVD	C-S004-01	/ 0.1 ml conc.
Host:	Rabbit	C-S004-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-S004-10	/ 1 ml conc.
Localization:	Nuclear	P-S004-30	/ 3 ml RTU
Control:	Seminoma, dysgerminoma	P-S004-70	/ 7 ml RTU
		P-S004-150	/ 15 ml RTU

**SATB2 (QR023)**

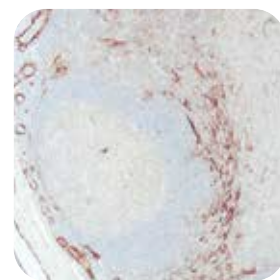
Class:	IVDR	C-S002-01	/ 0.1 ml conc.
Host:	Rabbit	C-S002-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-S002-10	/ 1 ml conc.
Localization:	Nuclear	P-S002-30	/ 3 ml RTU
Control:	Colon, colorectal cancer	P-S002-70	/ 7 ml RTU
		P-S002-150	/ 15 ml RTU

**Serum amyloid A (QR129)**

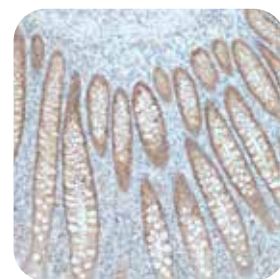
Class:	RUO, IVDR in progress	C-S009-01	/ 0.1 ml conc.
Host:	Rabbit	C-S009-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-S009-10	/ 1 ml conc.
Localization:	Cytoplasmic, extracellular	P-S009-30	/ 3 ml RTU
Control:	Kidney, liver	P-S009-70	/ 7 ml RTU
		P-S009-150	/ 15 ml RTU

**SMA (QR110)**

Class:	IVDR	C-S010-01	/ 0.1 ml conc.
Host:	Rabbit	C-S010-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-S010-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-S010-30	/ 3 ml RTU
Control:	Appendix, liver	P-S010-70	/ 7 ml RTU
		P-S010-150	/ 15 ml RTU

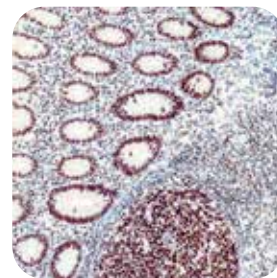
**SMAD4 (QR029)**

Class:	IVD	C-S007-01	/ 0.1 ml conc.
Host:	Rabbit	C-S007-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-S007-10	/ 1 ml conc.
Localization:	Cytoplasmic, nuclear	P-S007-30	/ 3 ml RTU
Control:	Tonsil	P-S007-70	/ 7 ml RTU
		P-S007-150	/ 15 ml RTU

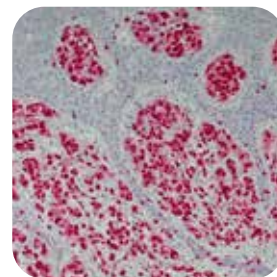


SMARCA4 (QR132)

Class:	IVDR	C-S011-01	/ 0.1 ml conc.
Host:	Rabbit	C-S011-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-S011-10	/ 1 ml conc.
Localization:	Nuclear	P-S011-30	/ 3 ml RTU
Control:	Kidney	P-S011-70	/ 7 ml RTU
		P-S011-150	/ 15 ml RTU

**SOX10 (QR006)**

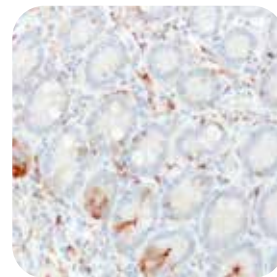
Class:	IVDR	C-S001-01	/ 0.1 ml conc.
Host:	Rabbit	C-S001-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-S001-10	/ 1 ml conc.
Localization:	Nuclear	P-S001-30	/ 3 ml RTU
Control:	Melanoma, skin melanocytes	P-S001-70	/ 7 ml RTU
		P-S001-150	/ 15 ml RTU

**STAT6 (QR041)**

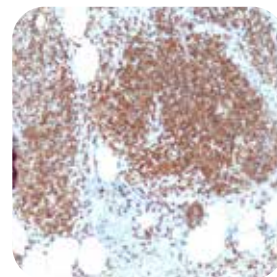
Class:	IVDR	C-S006-01	/ 0.1 ml conc.
Host:	Rabbit	C-S006-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-S006-10	/ 1 ml conc.
Localization:	Nuclear	P-S006-30	/ 3 ml RTU
Control:	Solitary fibrous tumor	P-S006-70	/ 7 ml RTU
		P-S006-150	/ 15 ml RTU

**Synaptophysin (QR054)**

Class:	IVD	C-S005-01	/ 0.1 ml conc.
Host:	Rabbit	C-S005-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-S005-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-S005-30	/ 3 ml RTU
Control:	Pancreatic islet cells	P-S005-70	/ 7 ml RTU
		P-S005-150	/ 15 ml RTU

**TdT (QR037)**

Class:	IVD	C-T002-01	/ 0.1 ml conc.
Host:	Rabbit	C-T002-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-T002-10	/ 1 ml conc.
Localization:	Nuclear	P-T002-30	/ 3 ml RTU
Control:	Thymus	P-T002-70	/ 7 ml RTU
		P-T002-150	/ 15 ml RTU

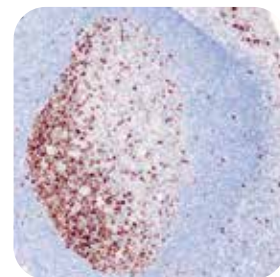


pan-TRK (QR008)

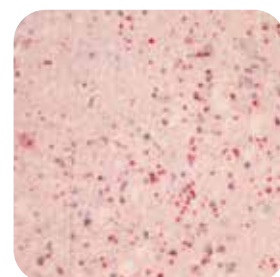
Class:	IVD	C-T004-01	/ 0.1 ml conc.
Host:	Rabbit	C-T004-05	/ 0.5 ml conc.
Dilution:	1:50 - 1:200	C-T004-10	/ 1 ml conc.
Localization:	Cytoplasmic, membranous, nuclear	P-T004-30	/ 3 ml RTU
Control:	Cerebellum, appendix	P-T004-70	/ 7 ml RTU
		P-T004-150	/ 15 ml RTU

**TOP2A (QR153)**

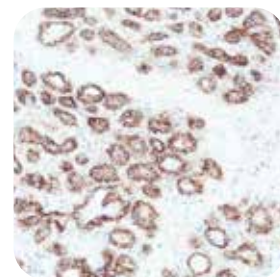
Class:	RUO, IVDR in progress	C-T008-01	/ 0.1 ml conc.
Host:	Rabbit	C-T008-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-T008-10	/ 1 ml conc.
Localization:	Nuclear	P-T008-30	/ 3 ml RTU
Control:	Tonsil	P-T008-70	/ 7 ml RTU
		P-T008-150	/ 15 ml RTU

**Toxoplasma gondii**

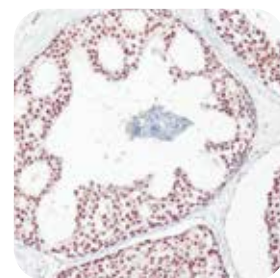
Class:	RUO	1-T0021-03	/ 0.2 ml conc.
Host:	Rabbit	2-T0021-10	/ 3 ml RTU
Control:	Infected tissue		

**TROP2 (QR142)**

Class:	RUO, IVDR in progress	C-T007-01	/ 0.1 ml conc.
Host:	Rabbit	C-T007-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-T007-10	/ 1 ml conc.
Localization:	Membranous	P-T007-30	/ 3 ml RTU
Control:	Liver	P-T007-70	/ 7 ml RTU
		P-T007-150	/ 15 ml RTU

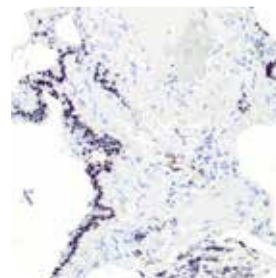
**TRPS1 (QR099)**

Class:	IVDR	C-T003-01	/ 0.1 ml conc.
Host:	Rabbit	C-T003-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-T003-10	/ 1 ml conc.
Localization:	Nuclear	P-T003-30	/ 3 ml RTU
Control:	Breast, breast carcinoma	P-T003-70	/ 7 ml RTU
		P-T003-150	/ 15 ml RTU

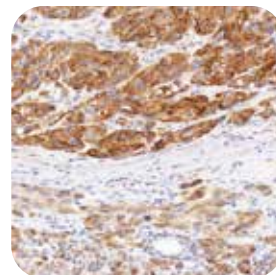


TTF1 (QR046)

Class:	IVD	C-T001-01	/ 0.1 ml conc.
Host:	Rabbit	C-T001-05	/ 0.5 ml conc.
Dilution:	1:50 - 1:100	C-T001-10	/ 1 ml conc.
Localization:	Nuclear	P-T001-30	/ 3 ml RTU
Control:	Lung adenocarcinoma, lung, thyroid	P-T001-70	/ 7 ml RTU
		P-T001-150	/ 15 ml RTU

**Tyrosinase (T311)**

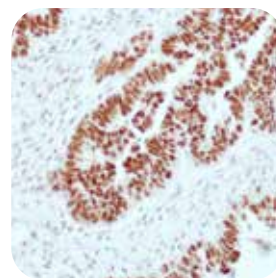
Class:	IVD	C-T005-01	/ 0.1 ml conc.
Host:	Mouse	C-T005-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:500	C-T005-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-T005-30	/ 3 ml RTU
Control:	Malignant melanoma, skin	P-T005-70	/ 7 ml RTU
		P-T005-150	/ 15 ml RTU

**Vimentin (QR097)**

Class:	IVD	C-V001-01	/ 0.1 ml conc.
Host:	Rabbit	C-V001-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-V001-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-V001-30	/ 3 ml RTU
Control:	Liver, colon, pancreas	P-V001-70	/ 7 ml RTU
		P-V001-150	/ 15 ml RTU

**WT1 (QR030)**

Class:	IVD	C-W001-01	/ 0.1 ml conc.
Host:	Rabbit	C-W001-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-W001-10	/ 1 ml conc.
Localization:	Nuclear	P-W001-30	/ 3 ml RTU
Control:	Kidney, malignant mesothelioma	P-W001-70	/ 7 ml RTU
		P-W001-150	/ 15 ml RTU



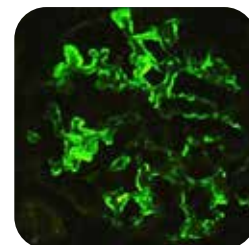
FITC-CONJUGATED ANTIBODIES

Antibodies linked to fluorescein isothiocyanate (FITC) are intended for use on human tissues in immunofluorescence microscopy and flow cytometry. quartett also offers reagents for IF applications, such as mounting media and blocking reagents (see chapter REAGENTS).

ANTIBODY

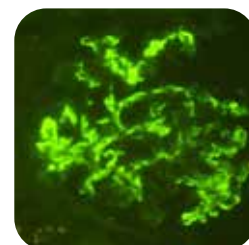
C1q FITC (Polyclonal)

Class:	IVD	C-FC041-10	/ 1 ml conc.
Host:	Rabbit	C-FC041-20	/ 2 ml conc.
Dilution:	1:20	P-FC041-30	/ 3 ml RTU
		P-FC041-70	/ 7 ml RTU



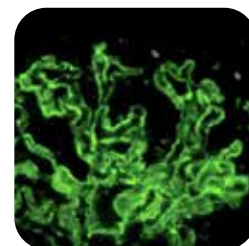
C3c FITC (Polyclonal)

Class:	IVD	C-FC042-10	/ 1 ml conc.
Host:	Rabbit	C-FC042-20	/ 2 ml conc.
Dilution:	1:20	P-FC042-30	/ 3 ml RTU
		P-FC042-70	/ 7 ml RTU



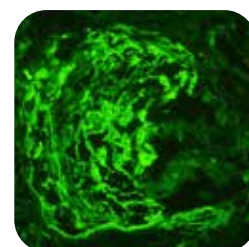
C4c FITC (Polyclonal)

Class:	IVD	C-FC043-10	/ 1 ml conc.
Host:	Rabbit	C-FC043-20	/ 2 ml conc.
Dilution:	1:20	P-FC043-30	/ 3 ml RTU
		P-FC043-70	/ 7 ml RTU



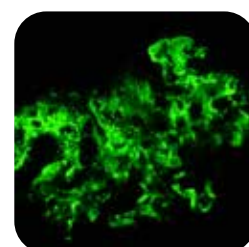
Fibrinogen FITC (Polyclonal)

Class:	IVD	C-FF003-10	/ 1 ml conc.
Host:	Rabbit	C-FF003-20	/ 2 ml conc.
Dilution:	1:20	P-FF003-30	/ 3 ml RTU
		P-FF003-70	/ 7 ml RTU



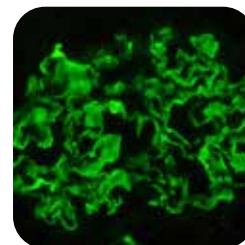
IgA FITC (Polyclonal)

Class:	IVD	C-FI006-10	/ 1 ml conc.
Host:	Rabbit	C-FI006-20	/ 2 ml conc.
Dilution:	1:20	P-FI006-30	/ 3 ml RTU
		P-FI006-70	/ 7 ml RTU

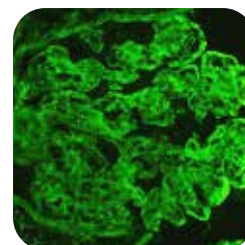


IgG FITC (Polyclonal)

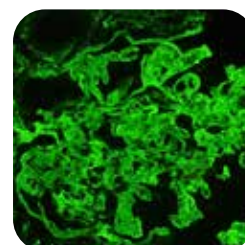
Class:	IVD	C-FI008-10	/ 1 ml conc.
Host:	Rabbit	C-FI008-20	/ 2 ml conc.
Dilution:	1:20	P-FI008-30	/ 3 ml RTU
		P-FI008-70	/ 7 ml RTU

**IgM FITC (Polyclonal)**

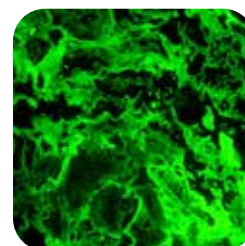
Class:	IVD	C-FI009-10	/ 1 ml conc.
Host:	Rabbit	C-FI009-20	/ 2 ml conc.
Dilution:	1:20	P-FI009-30	/ 3 ml RTU
		P-FI009-70	/ 7 ml RTU

**Kappa FITC (Polyclonal)**

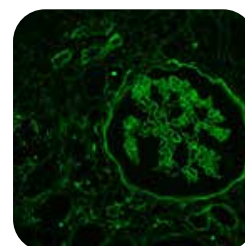
Class:	IVD	C-FK004-10	/ 1 ml conc.
Host:	Rabbit	C-FK004-20	/ 2 ml conc.
Dilution:	1:20	P-FK004-30	/ 3 ml RTU
		P-FK004-70	/ 7 ml RTU

**Lambda FITC (Polyclonal)**

Class:	IVD	C-FL003-10	/ 1 ml conc.
Host:	Rabbit	C-FL003-20	/ 2 ml conc.
Dilution:	1:20	P-FL003-30	/ 3 ml RTU
		P-FL003-70	/ 7 ml RTU

**Albumin FITC (Polyclonal)**

Class:	IVD	C-FA005-10	/ 1 ml conc.
Host:	Rabbit	C-FA005-20	/ 2 ml conc.
Dilution:	1:20	P-FA005-30	/ 3 ml RTU
		P-FA005-70	/ 7 ml RTU



POLYMER SYSTEM 2 STEP

51

POLYMER SYSTEM 1 STEP

52

DETECTION SYSTEMS

POLYMER SYSTEM DOUBLE STAIN

53

CHROMOGENS

54

POLYMER SYSTEM 2 STEP

The range of IHC detection systems is designed for your specific needs in routine as well as in research laboratories. Our kits are polymer based ultra sensitive systems for the detection of primary antibodies obtained from mouse and/or rabbit on frozen and FFPE tissues. Containing no biotin the kits are unaffected by endogenous biotin resulting in lower background staining. The kits ensure improved signal amplification and consistent staining, and can be used for manual as well as automated staining. 2 step detection systems provide maximal sensitivity due to the additional enhancer step.

PolyQ Stain 2 step detection system goat anti-mouse/rabbit HRP

Contents:	Anti-mouse/rabbit polymer-HRP	DS-211-015	/	15 ml
	Primary antibody enhancer	DS-211-050	/	50 ml
		DS-211-100	/	100 ml
		DS-211-500	/	500 ml
		DS-211-000	/	1000 ml

PolyQ Stain 2 step detection system goat anti-mouse/rabbit AP

Contents:	Anti-mouse/rabbit polymer-AP	DS-212-015	/	15 ml
	Primary antibody enhancer	DS-212-050	/	50 ml
		DS-212-100	/	100 ml
		DS-212-500	/	500 ml
		DS-212-000	/	1000 ml

PolyQ Stain 2 step detection system goat anti-mouse/rabbit HRP, Peroxidase quench, DAB kit

Contents:	Anti-mouse/rabbit polymer-HRP	DSK-211-015	/	15 ml
	Primary antibody enhancer	DSK-211-050	/	50 ml
	Peroxidase quench	DSK-211-100	/	100 ml
	DAB kit (DAB chromogen & DAB substrate buffer)	DSK-211-500	/	500 ml
		DSK-211-000	/	1000 ml

PolyQ Stain 2 step detection system goat anti-mouse/rabbit AP, Permanent Red kit

Contents:	Anti-mouse/rabbit polymer-AP	DSK-212-015	/	15 ml
	Primary antibody enhancer	DSK-212-050	/	50 ml
	Permanent Red kit (Permanent Red concentrate & Permanent Red buffer)	DSK-212-100	/	100 ml
		DSK-212-500	/	500 ml
		DSK-212-000	/	1000 ml

DETECTION

POLYMER SYSTEM 1 STEP

The kits are polymer based highly sensitive systems similar to the 2 step variant. 1 step detection systems provide high sensitivity at time saving procedure due to one work step less than the 2 step variant. Containing no biotin the kits are unaffected by endogenous biotin resulting in lower background staining. The kits ensure improved signal amplification and consistent staining, and can be used for manual as well as automated staining.

PolyQ Stain 1 step detection system goat anti-mouse/rabbit HRP

Contents:	Anti-mouse/rabbit polymer-HRP	DS-111-015	/	15 ml
		DS-111-050	/	50 ml
		DS-111-100	/	100 ml
		DS-111-500	/	500 ml
		DS-111-000	/	1000 ml

PolyQ Stain 1 step detection system goat anti-mouse/rabbit AP

Contents:	Anti-mouse/rabbit polymer-AP	DS-112-015	/	15 ml
		DS-112-050	/	50 ml
		DS-112-100	/	100 ml
		DS-112-500	/	500 ml
		DS-112-000	/	1000 ml

PolyQ Stain 1 step detection system goat anti-mouse HRP

Contents:	Anti-mouse polymer-HRP	DS-121-015	/	15 ml
		DS-121-050	/	50 ml
		DS-121-100	/	100 ml
		DS-121-500	/	500 ml
		DS-121-000	/	1000 ml

PolyQ Stain 1 step detection system goat anti-mouse AP

Contents:	Anti-mouse polymer-AP	DS-122-015	/	15 ml
		DS-122-050	/	50 ml
		DS-122-100	/	100 ml
		DS-122-500	/	500 ml
		DS-122-000	/	1000 ml

PolyQ Stain 1 step detection system goat anti-rabbit HRP

Contents:	Anti-rabbit polymer-HRP	DS-131-015	/	15 ml
		DS-131-050	/	50 ml
		DS-131-100	/	100 ml
		DS-131-500	/	500 ml
		DS-131-000	/	1000 ml

PolyQ Stain 1 step detection system goat anti-rabbit AP

Contents:	Anti-rabbit polymer-AP	DS-132-015	/	15 ml
		DS-132-050	/	50 ml
		DS-132-100	/	100 ml
		DS-132-500	/	500 ml
		DS-132-000	/	1000 ml

PolyQ Stain 1 step detection system goat anti-mouse/rabbit HRP, Peroxidase quench, DAB kit

Contents:	Anti-mouse/rabbit polymer-HRP Peroxidase quench DAB kit (DAB chromogen & DAB substrate buffer)	DSK-111-015	/	15 ml
		DSK-111-050	/	50 ml
		DSK-111-100	/	100 ml
		DSK-111-500	/	500 ml
		DSK-111-000	/	1000 ml

PolyQ Stain 1 step detection system goat anti-mouse/rabbit AP, Permanent Red kit

Contents:	Anti-mouse/rabbit polymer-AP Permanent Red kit (Permanent Red concentrate & Permanent Red buffer)	DSK-112-015	/	15 ml
		DSK-112-050	/	50 ml
		DSK-112-100	/	100 ml
		DSK-112-500	/	500 ml
		DSK-112-000	/	1000 ml

POLYMER SYSTEM DOUBLE STAIN

The kits are polymer based highly sensitive detection systems that allow detection of two distinct antigens in a single tissue. The system is performed for the staining of primary antibodies obtained from rabbit and mouse simultaneously.

PolyQ Stain 1 step double stain goat anti-rabbit HRP, goat anti-mouse AP

Contents:	Anti-mouse polymer-AP/Anti-rabbit polymer-HRP	DS-13122-015	/	15 ml
		DS-13122-050	/	50 ml
		DS-13122-100	/	100 ml
		Bulk on request		

PolyQ Stain 1 step double stain goat anti-mouse HRP, goat anti-rabbit AP

Contents:	Anti-mouse polymer-HRP/Anti-rabbit polymer-AP	DS-12132-015	/	15 ml
		DS-12132-050	/	50 ml
		DS-12132-100	/	100 ml
		Bulk on request		

CHROMOGENS

As part of the IHC detection of antigens chromogens are used for visualization.

3,3'-Diaminobenzidine (DAB) is an organic compound that produces a brown precipitate when activated by enzyme horseradish peroxidase (HRP) at the antigenic site. DAB is insoluble in alcohol and xylene, and provides strong and permanent stains.

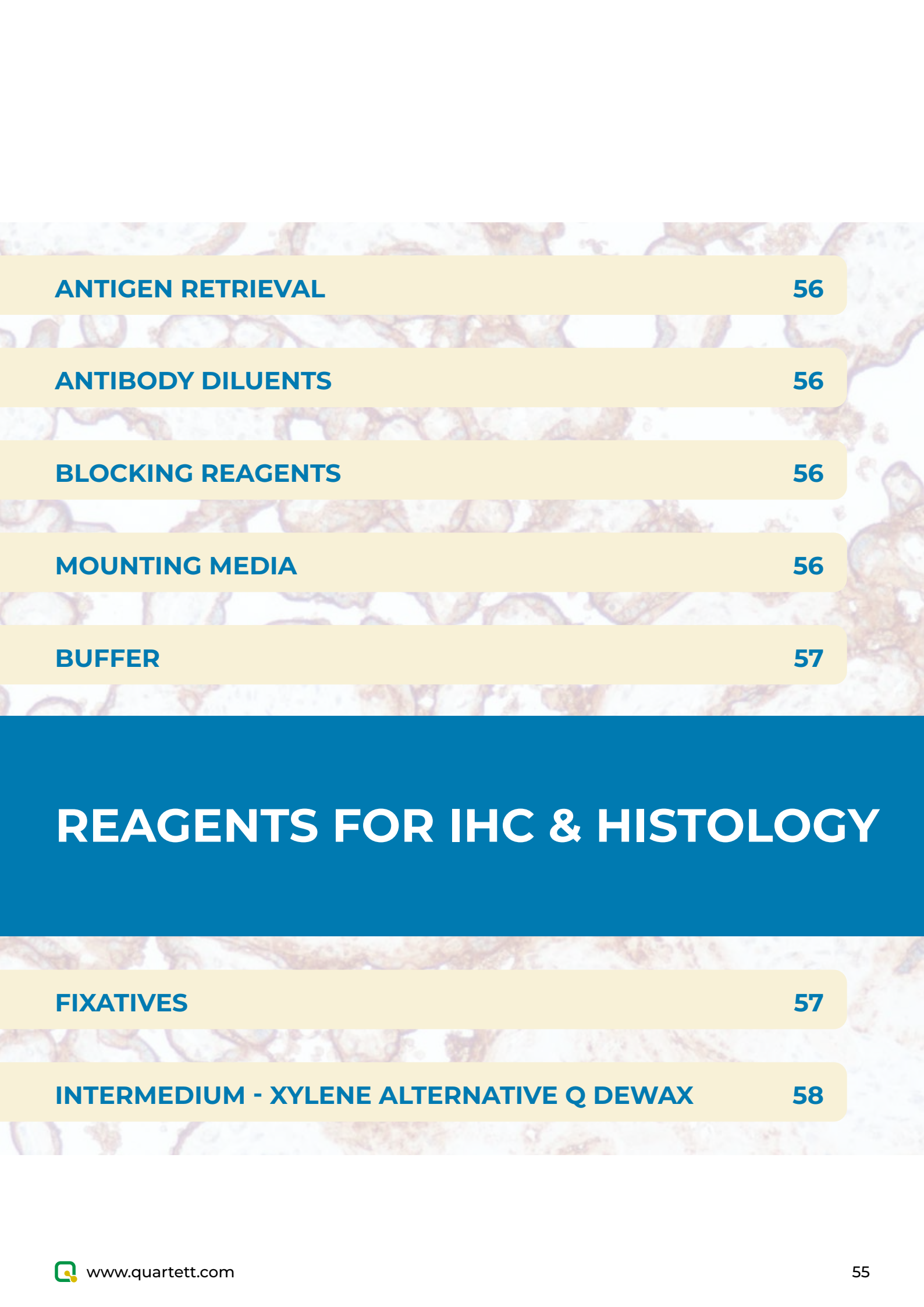
Permanent Red chromogen is used for the alkaline phosphatase (AP) based detection in IHC stains. It produces a non-fading, bright red precipitate that is insoluble in organic solvents and can be coverslipped with permanent mounting media.

PolyQ Stain DAB

Contents:	DAB chromogen concentrate	CHR-101-015	/	15 ml
	DAB substrate buffer	CHR-101-050	/	50 ml
		CHR-101-100	/	100 ml
		CHR-101-500	/	500 ml
		CHR-101-000	/	1000 ml

PolyQ Stain Permanent Red

Contents:	Permanent Red concentrate	CHR-102-015	/	15 ml
	Permanent Red buffer	CHR-102-050	/	50 ml
		CHR-102-100	/	100 ml
		CHR-102-500	/	500 ml
		CHR-102-000	/	1000 ml

A background image showing a histological section of tissue, likely stained with hematoxylin and eosin (H&E), showing cellular structures and tissue morphology.

ANTIGEN RETRIEVAL

56

ANTIBODY DILUENTS

56

BLOCKING REAGENTS

56

MOUNTING MEDIA

56

BUFFER

57

REAGENTS FOR IHC & HISTOLOGY

FIXATIVES

57

INTERMEDIUM - XYLENE ALTERNATIVE Q DEWAX

58

ANTIGEN RETRIEVAL

The demonstration of antigens in FFPE tissue sections can be improved by pretreatment with antigen retrieval solutions. These reagents break protein cross-links formed by formalin fixation and thereby uncover hidden antigenic sites /epitopes. Two commonly used techniques exist: Heat Induced Epitope Retrieval (HIER) and Proteolytic Induced Epitope Retrieval (PIER).

Q Retrieval Low pH 6.0	HIER	AR-001-0120	50x	6 x 20 ml
Q Retrieval High pH 9.0	HIER	AR-002-0120	50x	6 x 20 ml
Q Retrieval Pronase	PIER	AR-003-0250	RTU	250 ml

ANTIBODY DILUENTS

Q Diluent for IHC is used to dilute primary antibody concentrates and is available as green or colorless solution. The included background reducing agent assists to prevent non-specific binding. Main components are: TRIS, TRIS-HCl, < 0.1 % sodium azide, sera and if applicable a green dye. The green colored solution enables better distinction between diluted and concentrated antibodies.

Q Diluent for IHC	AD-001-0125	RTU	125 ml
Q Diluent for IHC	AD-001-0500	RTU	500 ml (4 x 125 ml)
Q Diluent for IHC w/o Green	AD-002-0500	RTU	500 ml (4 x 125 ml)

BLOCKING REAGENTS

Blocking reagents are used to prevent non-specific bindings resulting in decreased background.

Q Block FITC Protein	BL-001-0015	RTU	15 ml
Q Block Protein	BL-002-0050	RTU	50 ml

MOUNTING MEDIA

The correct choice of an appropriate mounting medium is essential. quartett offers water-soluble (Q Mount Aqua, Q Mount Fluor) and water-insoluble media (Q Mount Permanent). Q Mount Fluor is used for IF applications. The Anti Fading variant additionally minimizes deterioration of fluorescence quality.

Q Mount Fluor	MM-001-0050	RTU	50 ml
Q Mount Fluor	MM-001-0500	RTU	500 ml
Q Mount Fluor Anti Fading	MM-002-0015	RTU	15 ml
Q Mount Aqua	MM-003-0015	RTU	15 ml
Q Mount Aqua	MM-003-0050	RTU	50 ml
Q Mount Permanent (w/o. Xylene, Toluol)	MM-004-0500	RTU	500 ml

quartett offers various buffers for IHC and histological applications enabling time saving procedures during usual laboratory routine. We guarantee highest quality of all ingredients and precision of the pre-set pH value.

Q Buffer Citrate EDTA, pH 7.5	BU-001-1000	RTU	1 l
Q Buffer Citrate EDTA, pH 7.5	BU-001-5000	RTU	5 l
Q Buffer EDTA, pH 8.0	BU-002-0120	50x	6 x 20 ml
Q Buffer PBS, pH 7.6	BU-003-0120	25x	6 x 20 ml
Q Buffer PBS, pH 7.6	BU-003-0500	25x	500 ml
Q Buffer Phosphate Buffer, pH 7.4	BU-004-0120	50x	6 x 20 ml
Q Buffer Phosphate Buffer, pH 7.4	BU-004-0500	50x	500 ml
Q Buffer Phosphate Buffer by Soerensen, pH 7.4	BU-005-1000	RTU	1 l
Q Buffer Phosphate Buffer by Soerensen, pH 7.4	BU-005-5000	RTU	5 l
Q Buffer Phosphate Buffer by Soerensen, pH 7.4	BU-005-0000	RTU	20 l
Q Buffer TBS, pH 7.6	BU-006-0120	50x	6 x 20 ml
Q Buffer TBS, pH 7.6	BU-006-0500	50x	500 ml
Q Buffer TBS with 0.04 % Tween20, pH 7.6	BU-007-0120	50x	6 x 20 ml
Q Buffer TBS with 0.04 % Tween20, pH 7.6	BU-007-0500	50x	500 ml
Q Buffer TRIS Washbuffer (40x) for automated stainer, pH 7.4	BU-008-1000	40x	1 l
Q Buffer TRIS Washbuffer (40x) for automated stainer, pH 7.4	BU-008-5000	40x	5 l
Q Buffer TRIS HCl Buffer, pH 7.6	BU-009-1000	RTU	1 l
Q Buffer TRIS HCl Buffer, pH 7.6	BU-009-0000	RTU	20 l

FIXATIVES

Fixation is necessary to retain structural organization of cells and tissues for subsequent staining. Wide ranges of fixatives are commonly used. The correct choice of method depends on the nature of antigen being examined and on the properties of the antibody used. Cross-linking reagents, such as formalin, form intermolecular bridges, thus creating a network of linked antigens. Cross-linkers preserve cell structure better than organic solvents, but may reduce the antigenicity of some cell components, and require the addition of a permeabilization step, to allow access of the antibody to the specimen.

Q Fix 10 % Buffered Neutral Formalin	FX-001-0250	RTU	250 ml
Q Fix 10 % Buffered Neutral Formalin	FX-001-1000	RTU	1 l
Q Fix 10 % Buffered Neutral Formalin	FX-001-5000	RTU	5 l
Q Fix 10 % Buffered Neutral Formalin	FX-001-0000	RTU	20 l
Q Fix Michel's 1 (Fixative/Transport)	FX-002-1000	RTU	1 l
Q Fix Michel's 2 (Fixative)	FX-003-0005	RTU	5 ml
Q Fix Carnoy	FX-004-0050	RTU	50 ml
Q Fix Karnovsky	FX-005-1000	RTU	1 l
Q Fix Karnovsky	FX-005-5000	RTU	5 l
Q Fix Karnovsky	FX-005-0000	RTU	20 l

INTERMEDIUM - XYLENE ALTERNATIVE Q DEWAX

Due to its toxic effects on humans, xylene has come under increasing criticism of users. From the point of view of preventive health protection quartett is happy to present with Q Dewax an alternative to xylene.

Properties:

- ▶ Saturated aliphatic hydrocarbon with < 0.01 % aromatics
- ▶ Flammable, odourless
- ▶ No hazard to health when exposed by inhalation or skin contact, only harmful if swallowed
- ▶ No hazard to environment
- ▶ Concentration of evaporation and saturation in the air is 6 x lower than values of xylene
- ▶ Comparable results to xylene
- ▶ Applicable in embedding and staining instruments, and in combination with other solvents and reagents
- ▶ Ensures excellent embedding, dewaxing and staining of sections
- ▶ Perfect embedding with the resinous mounting medium Q Mount Permanent and others

Q Dewax Solution	DW-001-1000	RTU	1 l
Q Dewax Solution	DW-001-5000	RTU	5 l
Q Dewax Solution	DW-001-0000	RTU	20 l

The 10 most Q Dewax FAQs

1. Do we have to change work techniques?

No, you don't. Q Dewax can be used for all embedding and staining procedures. However, you have to make sure that absolute ethanol is used in the last ethanol series prior to Q Dewax application.

2. What is the chemical nature of Q Dewax?

Q Dewax is an environmentally friendly, saturated, aliphatic hydrocarbon.

3. Are there any drawbacks compared to xylene?

No, Q Dewax is in contrast to xylene nonhazardous. It is only harmful, if swallowed.

4. Does Q Dewax smell unpleasant?

No, it does not. Q Dewax is absolutely odourless.

5. Does Q Dewax attack plastics?

No, it does not.

6. Does Q Dewax have the same viscosity as xylene?

Yes, it has.

7. Is it possible to use all artificial resins as embedding medium?

Yes, it is. Q Mount Permanent gives the best results.

8. Does Q Dewax affect the ability to cut tissues?

No, it does not.

9. Do we need more time, e.g. for deparaffinizing?

Q Dewax removes paraffin very fast and penetrates well. But you will need a little more time.

10. Does it provide optimum brightening of tissue?

Yes, it does. Optical refraction index corresponds with that of xylene.



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