

Product Datasheet

Cytokeratin 20 Antibody (KRT20/1991) [CoraFluor™ 1] NBP3-08406CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP3-08406CL1

Cytokeratin 20 Antibody (KRT20/1991) [CoraFluor™ 1]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	KRT20/1991
Preservative	No Preservative
Isotype	IgG1 Kappa
Conjugate	CoraFluor 1
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Mouse
Gene ID	54474
Gene Symbol	KRT20
Species	Human
Marker	Colorectal Epithelial Marker
Specificity/Sensitivity	This monoclonal antibody recognizes an intermediate filament protein of 46kDa, identified as cytokeratin 20 (KRT20). KRT is abundantly expressed in goblet cells and enterocytes of the gastrointestinal tract. It is a useful marker of pancreatic and colorectal cancer. KRT20 is expressed under normal, hyperplastic and neoplastic conditions. It has been detected in adenocarcinomas of the colon, stomach and biliary tract. Breast carcinomas are generally non-reactive.
Immunogen	Recombinant fragment of human Cytokeratin 20 protein (around aa 196-323) (exact sequence is proprietary) (Uniprot: P35900)
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Protein Array



Recommended Dilutions	Western Blot, Immunohistochemistry-Paraffin, Protein Array
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-08406CL1

NBP2-23165	Recombinant Human Cytokeratin 20 His Protein
7268-CT-100	CTLA-4 [Unconjugated]
NBP2-75287	Human Cytokeratin 20 ELISA Kit (Colorimetric)
AF114	CD45 Antibody [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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