

Product Datasheet

MUC7 Antibody (4D2-1D7) [CoraFluor™ 1] NBP2-50391CL1

Unit Size: 0.1 ml

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

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NBP2-50391CL1

MUC7 Antibody (4D2-1D7) [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	4D2-1D7
Preservative	No Preservative
Isotype	IgG1 Kappa
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	<p>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.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Mouse
Gene ID	4589
Gene Symbol	MUC7
Species	Human
Specificity/Sensitivity	No cross reactivity with other human mucins.
Immunogen	KLH conjugated peptide EGRERDHELRRHHHQ located in the N-terminal part of the MUC7 protein within the histatin-like domain.was used to immunise Balb/c female mice.
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, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP2-50391CL1

H00004589-Q01-10ug	Recombinant Human MUC7 GST (N-Term) Protein
5609-MU-050	CA125/MUC16 [Unconjugated]
NBP2-76707	Human MUC7 ELISA Kit (Colorimetric)
MAB25031	CFTR Antibody (24-1) [Unconjugated] - C-terminus

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.

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