

Product Datasheet

Pepsinogen A Antibody (762015) [CoraFluor™ 1] FAB7525CL1

Unit Size: 0.1 ml

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

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FAB7525CL1

Pepsinogen A Antibody (762015) [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	762015
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	643847
Gene Symbol	PGA4
Species	Human
Specificity/Sensitivity	Detects human Pepsinogen A4/PGA4 in direct ELISAs. Human PGA3 and PGA5 reactivity has not been demonstrated but is likely due to their high homology with human PGA4. In direct ELISAs, no cross-reactivity with recombinant human (rh) Pepsinogen C, rhCathepsin D, or rhCathepsin E is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Pepsinogen A4/PGA4 Ile16-Ala388 Accession # P00790
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
Recommended Dilutions	Western Blot, Immunohistochemistry



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB7525CL1

MMP200	MMP-2 [HRP]
6155-AS-020	Pepsinogen A [Unconjugated]
DTM100	TIMP-1 [HRP]
NBP1-91258	Fibronectin Antibody - BSA Free

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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