

Product Datasheet

Integrin alpha 8 Antibody [CoraFluor™ 1] AF4076CL1

Unit Size: 0.1 ml

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

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AF4076CL1

Integrin alpha 8 Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Antigen Affinity-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	Goat
Gene ID	8516
Gene Symbol	ITGA8
Species	Mouse, Rat
Specificity/Sensitivity	Detects mouse and rat Integrin α8 in Western blots. In direct ELISAs and Western blots, approximately 30% cross-reactivity with recombinant human (rh) Integrin α8 is observed, and less than 1% cross-reactivity with rhIntegrin α5, recombinant mouse (rm) Integrin α5, rhIntegrin αV and rmIntegrin αV is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant mouse Integrin α8 Phe38-Phe1007 Accession # A28ARA8
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, Immunocytochemistry
Recommended Dilutions	Western Blot, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF4076CL1

H00008516-Q01-10ug	Recombinant Human Integrin alpha 8 GST (N-Term) Protein
DMP900	MMP-9 [HRP]
NBP2-07971	Integrin alpha 8 Overexpression Lysate
AF1062	PDGFR alpha 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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