

Product Datasheet

Integrin alpha 4/CD49d Antibody (2B4) [CoraFluor™ 1] BBA37CL1

Unit Size: 0.2 ml

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

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BBA37CL1

Integrin alpha 4/CD49d Antibody (2B4) [CoraFluor™ 1]

Product Information	
Unit Size	0.2 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	2B4
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	3676
Gene Symbol	ITGA4
Species	Human
Specificity/Sensitivity	Detects human Integrin α 4 subunit (Needham, L.A. <i>et al.</i> (1994) Cell Adhesion and Communication 2:87).
Immunogen	U937 human histiocytic lymphoma cell line
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	Adhesion Blockade
Recommended Dilutions	Adhesion Blockade
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to BBA37CL1

H00003676-Q01-10ug	Recombinant Human Integrin alpha 4/CD49d GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBL1-12064	Integrin alpha 4/CD49d Overexpression Lysate
AF3628	CD31/PECAM-1 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.

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