

# Product Datasheet

## Integrin alpha 6/CD49f Antibody (GoH3) [CoraFluor™ 1] FAB13501CL1

Unit Size: 0.1 ml

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

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**FAB13501CL1**

Integrin alpha 6/CD49f Antibody (GoH3) [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	GoH3
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G 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><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Rat
Gene ID	3655
Gene Symbol	ITGA6
Species	Human, Mouse, Bovine
Specificity/Sensitivity	Detects human, mouse, and bovine Integrin $\alpha$ 6/CD49f. Recognizes an epitope in the extracellular domain of the Integrin $\alpha$ 6 subunit.
Immunogen	Mouse mammary tumor cells
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	Flow Cytometry, Immunohistochemistry, Blockade of Receptor-ligand Interaction, CyTOF-reported
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Blockade of Receptor-ligand Interaction, CyTOF-reported
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB13501CL1**

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H00003655-Q01-10ug	Recombinant Human Integrin alpha 6/CD49f GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBL1-12066	Integrin alpha 6/CD49f Overexpression Lysate
NB110-89474	CD11b Antibody - BSA Free

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### **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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