

# Product Datasheet

## Integrin alpha 8 Antibody (481709) [CoraFluor™ 1] FAB6194CL1

Unit Size: 0.1 ml

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

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**FAB6194CL1**

Integrin alpha 8 Antibody (481709) [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	481709
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G 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(IM) 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.
Host	Mouse
Gene ID	8516
Gene Symbol	ITGA8
Species	Human
Specificity/Sensitivity	Detects human Integrin α8 in direct ELISAs.
Immunogen	<i>E. coli</i> -derived recombinant human Integrin α8 Glu610-Leu800 Accession # P53708
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, CyTOF-ready, Immunocytochemistry
Recommended Dilutions	Flow Cytometry, Immunocytochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB6194CL1**

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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]

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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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