

# Product Datasheet

## Integrin alpha V beta 3 Antibody (2549B) [CoraFluor™ 1] FAB12192CL1

Unit Size: 0.1 ml

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

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**FAB12192CL1**

Integrin alpha V beta 3 Antibody (2549B) [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	2549B
Preservative	No Preservative
Isotype	IgG
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	Rabbit
Gene ID	3685
Species	Human
Specificity/Sensitivity	In ELISAs, it detects recombinant human Integrin $\alpha$ V $\beta$ 3 heterodimer, but does not detect recombinant human Integrin $\alpha$ V $\beta$ 1 and Integrin $\alpha$ 6 $\beta$ 1 heterodimers or recombinant human Integrin $\alpha$ V monomer.
Immunogen	Chinese Hamster Ovary cell line CHO-derived human Integrin alpha V beta 3. Human Integrin alpha V (Phe31-Val992) and Human Integrin beta 3 (Gly27-Asp718) Accession # NP_002201 and AAA52589
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
Recommended Dilutions	Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB12192CL1**

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210-TA-005	TNF-alpha [Unconjugated]
3050-AV-050	Integrin alpha V beta 3 [Unconjugated]
DVE00	VEGF [HRP]
233-FB-025	FGF basic/FGF2/bFGF [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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