

# Product Datasheet

## **S1P1/EDG-1 Antibody (713412) [CoraFluor™ 1] FAB7089CL1**

Unit Size: 0.1 ml

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

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**FAB7089CL1**

S1P1/EDG-1 Antibody (713412) [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	713412
Preservative	No Preservative
Isotype	IgG2a
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	Rat
Gene ID	1901
Gene Symbol	S1PR1
Species	Mouse
Specificity/Sensitivity	Detects mouse S1P1/EDG□1 peptide in direct ELISAs.
Immunogen	Mouse S1P1/EDG□1 synthetic peptide (T4-H28) Accession # O08530
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, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB7089CL1**

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H00001901-Q01-10ug	Recombinant Human S1P1/EDG-1 GST (N-Term) Protein
DVE00	VEGF [HRP]
NBP2-82426	Mouse S1P1/EDG-1 ELISA Kit (Colorimetric)
NBP2-22203	ERK1 Antibody (1E5) - 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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