

# Product Datasheet

## **TSPAN8/TM4SF3 Antibody (458811) [CoraFluor™ 1] FAB4734CL1**

Unit Size: 0.1 ml

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

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**FAB4734CL1**

TSPAN8/TM4SF3 Antibody (458811) [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	458811
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	Rat
Gene ID	7103
Gene Symbol	TSPAN8
Species	Human
Specificity/Sensitivity	Detects human TSPAN8 in Western blots.
Immunogen	NS0 mouse myeloma cell line transfected with human TSPAN8 Met1-Lys237 (Ile35Val) Accession # AAH05246
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	Western Blot, Flow Cytometry, CyTOF-ready, Immunocytochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB4734CL1**

H00007103-P02-10ug	Recombinant Human TSPAN8/TM4SF3 GST (N-Term) Protein
7268-CT-100	CTLA-4 [Unconjugated]
11550-TS-100	TSPAN8/TM4SF3 [Unconjugated]
NBP2-42225	CD63 Antibody (H5C6) - BSA Free

### **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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