

# Product Datasheet

## TMIGD2 Antibody (953728) [CoraFluor™ 1] FAB8316CL1

Unit Size: 0.1 ml

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

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**FAB8316CL1**

TMIGD2 Antibody (953728) [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	953728
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	126259
Species	Human
Specificity/Sensitivity	Detects human TMIGD2/CD28H in direct ELISAs. Stains human TMIGD2/CD28H transfectants but not irrelevant transfectants in flow cytometry.
Immunogen	HEK293 human embryonic kidney cell line-derived human TMIGD2/CD28H Met1-Gly150 Accession # Q96BF3
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 FAB8316CL1**

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NBP1-81164PEP	TMIGD2 Recombinant Protein Antigen
AVI8316-050	TMIGD2 [Biotin]
AF2685	Src [p Tyr419] Antibody [Unconjugated]
NBP2-37490	NCK1 Antibody (5B7) - 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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