

Product Datasheet

TIGIT Antibody (741182) [CoraFluor™ 1] FAB7898CL1

Unit Size: 0.1 ml

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

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FAB7898CL1

TIGIT Antibody (741182) [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	741182
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	201633
Gene Symbol	TIGIT
Species	Human
Specificity/Sensitivity	Detects human TIGIT in ELISAs. In direct ELISAs, no cross-reactivity with recombinant mouse TIGIT or recombinant human DNAM-1/CD226 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human TIGIT Met1-Pro141 Accession # Q495A1
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, Blockade of Receptor-ligand Interaction, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Blockade of Receptor-ligand Interaction, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB7898CL1

DY417-05	IL-10 [Biotin]
7898-TGB-100	TIGIT [Unconjugated]
AF1086	PD-1 Antibody [Unconjugated]
NBP1-19371	CD4 Antibody - 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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