

Product Datasheet

TIM-3 Antibody (2C12) [CoraFluor™ 1] NBP3-11989CL1

Unit Size: 0.1 ml

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

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NBP3-11989CL1

TIM-3 Antibody (2C12) [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	2C12
Preservative	No Preservative
Isotype	IgG Kappa
Conjugate	CoraFluor 1
Purity	Protein A 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(TM) 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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Rabbit
Gene ID	84868
Gene Symbol	HAVCR2
Species	Mouse
Specificity/Sensitivity	This antibody is specific for murine TIM-3, a Th1-specific cell surface protein. TIM-3 is a type I transmembrane protein and contains an immunoglobulin and a mucin-like domain in its extracellular portion and a tyrosine phosphorylation motif in its cytoplasmic portion. This antibody binds to the BALB/c allele of TIM-3 while reactivity to the C57Bl/6 allele is significantly weaker.
Immunogen	This antibody was raised by immunising rats with TIM-3:Ig fusion protein emulsified in complete Freund's adjuvant.
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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Block/Neutralize



Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Block/Neutralize
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-11989CL1

NBP3-07123-50ug	Recombinant Mouse TIM-3 hlgG-His Protein
210-TA-005	TNF-alpha [Unconjugated]
2365-TM-050	TIM-3 [Unconjugated]
6507-IL-010/CF	IL-4 [Unconjugated]

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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