

Product Datasheet

TIM-1/KIM-1/HAVCR Antibody (3B3) [CoraFluor™ 1] NBP2-81119CL1

Unit Size: 0.1 ml

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

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NBP2-81119CL1

TIM-1/KIM-1/HAVCR Antibody (3B3) [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	3B3
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(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	Rabbit
Gene ID	26762
Gene Symbol	HAVCR1
Species	Mouse
Specificity/Sensitivity	This antibody is specific for murine TIM-1/KIM-1/HAVCR, a member of the T cell immunoglobulin domain, mucin-like domain (TIM) gene family. TIM-1/KIM-1/HAVCR has been found on activated CD4+ T cells, mast cells, and a subset of B cells. TIM-1/KIM-1/HAVCR is involved in renal injury, tissue homeostasis, and T cell costimulation, and promotes the differentiation of Th2 cells and the production of IL-4. TIM-1/KIM-1/HAVCR can bind several ligands, including Hepatitis A virus, phosphatidylserine, TIM4, IgA, as well as itself.
Immunogen	This antibody was raised by immunising female Lewis strain rats (Harlan Sprague-Dawley) subcutaneously with mouse TIM-1/KIM-1/HAVCR-Ig in complete Freund's adjuvant (CFA), followed by multiple 'boosting' with mouse TIM-1/KIM-1/HAVCR-Ig in PBS.
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	ELISA, Flow Cytometry, Functional, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Block/Neutralize, Surface Plasmon Resonance
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Functional, Surface Plasmon Resonance, Block/Neutralize

Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-81119CL1

NB100-56421PEP	TIM-1/KIM-1/HAVCR Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
DSKM100	TIM-1/KIM-1/HAVCR [HRP]
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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