

# Product Datasheet

## TIM-1/KIM-1/HAVCR Antibody (3B3) [PE] NBP2-81119PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81119PE**

TIM-1/KIM-1/HAVCR Antibody (3B3) [PE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3B3
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG Kappa
<b>Conjugate</b>	PE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	26762
<b>Gene Symbol</b>	HAVCR1
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	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.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Flow Cytometry, Functional, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Block/Neutralize, Surface Plasmon Resonance
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Functional, Surface Plasmon Resonance, Block/Neutralize
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



## Images

Product Image: TIM-1/KIM-1/HAVCR Antibody (3B3) [PE] [NBP2-81119PE] - Vial of PE conjugated antibody. PE has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 565 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 578 nm.



PE

LASER (nm)	FILTER
Blue (488)	582/15
Y-G (561)	

EXCITATION MAX (nm)	EMISSION MAX (nm)
498	578
565	



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### **Products Related to NBP2-81119PE**

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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]

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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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