

# Product Datasheet

## **TIM-1/KIM-1/HAVCR Antibody (3B3) [Janelia Fluor® 635] NBP2-81119JF635**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81119JF635**

TIM-1/KIM-1/HAVCR Antibody (3B3) [Janelia Fluor® 635]

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.
Clonality	Monoclonal
Clone	3B3
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Janelia Fluor 635
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
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	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
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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### **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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