

# Product Datasheet

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

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81119H****TIM-1/KIM-1/HAVCR Antibody (3B3) [HRP]**

| <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>                | No Preservative                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Isotype</b>                     | IgG Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Conjugate</b>                   | HRP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

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

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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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