# **Product Datasheet**

# TIM-4 Antibody - BSA Free NB100-80837

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### NB100-80837

**Unit Size** 

TIM-4 Antibody - BSA Free

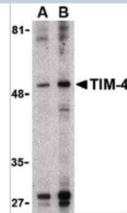
**Product Information** 

Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	91937
Gene Symbol	TIMD4
Species	Human, Mouse
Specificity/Sensitivity	At least four isoforms of TIM-4 are known to exist; this antibody will detect all four isoforms.
Immunogen	A 16 amino acid synthetic peptide near the center of human TIM-4. The immunogen is located within amino acids 60 - 110 of TIM-4.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 1 - 2 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml, Immunohistochemistry-Frozen 1 - 2 ug/ml

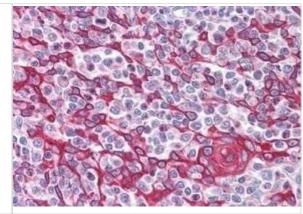
# **Images**

Western Blot: TIM-4 Antibody - BSA Free [NB100-80837] - Jurkat lysate with TIM-4 antibody at (A) 1 and (B) 2 ug/ml.

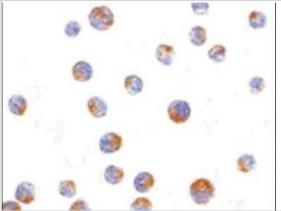
0.05 mg



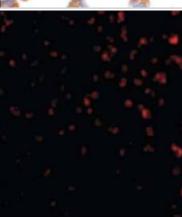
Immunohistochemistry-Paraffin: TIM-4 Antibody - BSA Free [NB100-80837] - Staining of human thymus. Immunohistochemistry of formalinfixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



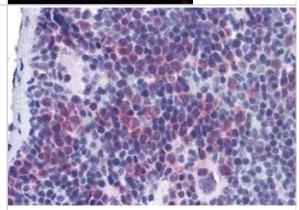
Immunocytochemistry/Immunofluorescence: TIM-4 Antibody - BSA Free [NB100-80837] - Jurkat cells with TIM-4 antibody at 10 ug/ml.



Immunocytochemistry/Immunofluorescence: TIM-4 Antibody - BSA Free [NB100-80837] - Jurkat cells with TIM-4 antibody at 20 ug/ml.



Immunohistochemistry-Paraffin: TIM-4 Antibody - BSA Free [NB100-80837] - Staining of mouse spleen. Immunohistochemistry of formalinfixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.





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### **Products Related to NB100-80837**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP1-87569PEP TIM-4 Recombinant Protein Antigen

#### 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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