

# Product Datasheet

## EMMPRIN/CD147 Antibody (MEM-M6/1) [Biotin] NB500-430B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-430B**

EMMPRIN/CD147 Antibody (MEM-M6/1) [Biotin]

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	MEM-M6/1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Biotin
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	682
Gene Symbol	BSG
Species	Human, Equine
Reactivity Notes	Equine reactivity reported in scientific literature (PMID: 24998980).
Specificity/Sensitivity	The antibody MEM-M6/1 recognizes an epitope in the N-terminal Ig domain (D1) of CD147 (Neurothelin), a 50-60 kDa type I transmembrane glycoprotein primarily expressed on all leukocytes, red blood cells, platelets and endothelial cells; it is not expressed by resting lymphocytes. The antibody MEM-M6/1 is a high-affinity antibody capable of binding to unstimulated peripheral blood T cells.
Immunogen	Protein A-CR purified soluble recombinant form of CD147, CD147Rg, which consists of the cDNA coding for the hinge region, C2-and C3 domain of human IgG1, CD147Rg is secreted by transfectants as a dimer (NM_001728.2).
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB500-430B**

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NBP2-29370	Streptavidin Native Protein
NBP1-96888	Mouse IgG1 Isotype Control (MG1) [Biotin]
NBP2-57810PEP	EMMPRIN/CD147 Recombinant Protein Antigen
DVE00	VEGF [HRP]

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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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