

# Product Datasheet

## EMMPRIN/CD147 Antibody (MEM-M6/2) [FITC] NBP1-44585

Unit Size: 100 Tests

Store at 4C in the dark.

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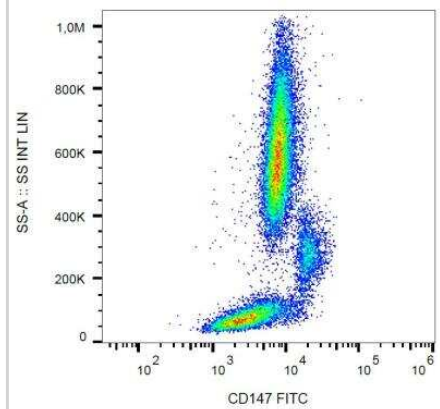


**NBP1-44585****EMMPRIN/CD147 Antibody (MEM-M6/2) [FITC]**

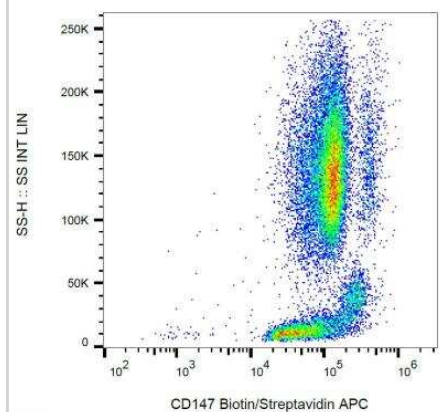
<b>Product Information</b>	
<b>Unit Size</b>	100 Tests
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MEM-M6/2
<b>Preservative</b>	0.9% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	FITC
<b>Purity</b>	Size Exclusion Chromatography
<b>Buffer</b>	PBS and 0.2% (w/v) high grade BSA (protease free)
<b>Target Molecular Weight</b>	60 kDa
<b>Product Description</b>	
<b>Description</b>	Store in the dark. Avoid prolonged exposure to light.
<b>Host</b>	Mouse
<b>Gene ID</b>	682
<b>Gene Symbol</b>	BSG
<b>Species</b>	Human, Porcine
<b>Specificity/Sensitivity</b>	The antibody MEM-M6/2 recognizes extracellular 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.
<b>Immunogen</b>	A soluble recombinant form of CD147, CD147Rg, which consists of the cDNA coding for the entire extracellular region of CD147 fused to the DNA coding for the hinge region, CH2 and CH3 domain of human IgG1.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Flow Cytometry 10 ug/ml, Immunohistochemistry 1:10-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:10-1:500
<b>Application Notes</b>	The reagent is designed for Flow Cytometry analysis of human blood cells using 20 ul reagent / 100 ul of whole blood or 10 <sup>6</sup> cells in a suspension.

## Images

Flow Cytometry: EMMPRIN/CD147 Antibody (MEM-M6/2) [FITC] [NBP1-44585] - Surface staining of human peripheral blood with anti-human CD147 (MEM-M6/1) FITC.



Flow Cytometry: EMMPRIN/CD147 Antibody (MEM-M6/2) [FITC] [NBP1-44585] - Surface staining of human peripheral blood with anti-human CD147 (MEM-M6/1) biotin.





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### **Products Related to NBP1-44585**

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NBP2-27229	Mouse IgG2b Isotype Control (MPC-11) [FITC]
NBP2-34025PEP	EMMPRIN/CD147 Recombinant Protein Antigen
DVE00	VEGF [HRP]
DEMP00	EMMPRIN/CD147 [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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