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Product Datasheet

Anti-Hu CD147 Purified BSG Monoclonal Antibody, Clone: [Clone: MEM-M6/1], Mouse BOB-M00248

Article Name	Anti-Hu CD147 Purified BSG Monoclonal Antibody, Clone: [Clone: MEM-M6/1], Mouse
Biozol Catalog Number	BOB-M00248
Supplier Catalog Number	M00248
Alternative Catalog Number	BOB-M00248-0.1MG
Manufacturer	Boster Bio
Host	Mouse
Category	Antikörper
Application	FC, IHC-P, IP, WB
Species Reactivity	Human
Immunogen	Protein A-CR purified soluble recombinant form of CD147, CD147Rg, which consists of the cDNA coding for the hinge region, CH2-and CH3 domain of human IgG1 (CD147Rg is secreted by transfectants as a dimer). The antibody MEM-M6/1 recognizes an extracellular 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.
Product Description	Boster Bio Anti-Hu CD147 Purified BSG Monoclonal Antibody (Catalog M00248). Tested in Flow Cytometry, IP, WB, IHC-P application(s). This antibody reacts with Human....

Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[Clone: MEM-M6/1]
Molecular Weight	42200 MW
UniProt	P35613
Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Form	Liquid
Application Dilute	Immunohistochemistry (paraffin sections): 10 µg/ml, positive tissue: testis. Flow cytometry: 10 µg/ml. Western blotting: 1 µg/ml, both reducing and non-reducing conditions