



	Technical Data Sheet	
Product	<b>Anti-Hu CD147 Purified</b>	
Cat. Number/Size	<b>11-454-C025</b>	<b>0.025 mg</b>
	<b>11-454-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	CD147	
Clone	MEM-M6/2	
Format	Purified	
Reactivity	Human, Pig	
Application	FC (QC tested), IHC-P	
Application details	Flow cytometry: Recommended dilution: 4 µg/ml. Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml; positive tissue: testis.	
Isotype	Mouse IgG2b	
Specificity	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.	
Other names	Neurothelin, Basigin, LAM6, CSF, 5F7, TCSF, BSG, TCSF, Emprin, OK blood group	
Immunogen	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.	
Entrez Gene ID	682	
Gene name	BSG	
NCBI Full Gene Name	basigin (Ok blood group)	
UniProt ID	P35613	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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