

Technical Data Sheet

Product	Anti-Hu CD147 Purified	
Cat. Number/Size	11-274-C025	0.025 mg
	11-274-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD147
Clone	MEM-M6/1
Format	Purified
Reactivity	Human
Application	FC (QC tested), IP, WB, IHC(P)
Application details	Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml; positive tissue: testis. Flow cytometry: Recommended dilution: 10 µg/ml. Western blotting: Recommended dilution: 1 µg/ml, non-reducing conditions.
Isotype	Mouse IgG1
Specificity	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.
Other names	Neurothelin, Basigin, LAM6, CSF, 5F7, TCSF, BSG, TCSF, Emprin, OK blood group
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).
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 www.exbio.cz

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.