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## **Product Datasheet**

## CD147 antibody [MEM-M6/1] (FITC), IgG1, Mouse, Monoclonal GTX75483

Article Name	CD147 antibody [MEM-M6/1] (FITC), IgG1, Mouse, Monoclonal
Biozol Catalog Number	GTX75483
Supplier Catalog Number	GTX75483
Alternative Catalog Number	GTX75483-100
Manufacturer	GeneTex
Host	Mouse
Category	Antikörper
Application	FACS
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).
Conjugation	FITC
Clonality	Monoclonal
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Clone Designation	[MEM-M6/1]
Molecular Weight	42
Isotype	IgG1

Sensitivity	This antibody recognizes an epitope in the N-terminal Ig domain (D1) of CD147 (Neurothelin). The antibody MEM-M6/1 is a high-affinity antibody capable of binding to unstimulated peripheral blood T cells.
NCBI	682
UniProt	P35613, Q54A51
Buffer	PBS, 15mM Sodium azide.
Form	Liquid
Application Notes	FACS: 20 $\mu$ l reagent / 100 $\mu$ l of whole blood or 106 cells in a suspension. *Optimal dilutions/concentrations should be determined by the researcher.Not tested in other applications.