

Anti-CD147 Antibody [MEM-M6/1] (FITC) (A85527)

Specifications:

Name: Anti-CD147 Antibody [MEM-M6/1] (FITC)

Description: Mouse monoclonal [MEM-M6/1] antibody to CD147 (FITC).

Specificity: This antibody recognizes an extracellular epitope in the N terminal Ig domain of CD147, 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. This antibody is a high-affinity antibody capable of binding to unstimulated peripheral blood T

cells.

Applications: Flow Cytometry

Recommended Dilutions: Flow Cytometry: This reagent is designed for analysis of human blood cells using 20 µl

reagent / 100 µl of whole blood or 10⁶ cells in a suspension.

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).

Host: Mouse

Clonality: Monoclonal

Clone ID: MEM-M6/1

Isotype: IgG1

Conjugate: FITC

Purification: This antibody is conjugated with FITC under optimum conditions. The conjugate is purified

by size-exclusion chromatography.

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline with 15 mM Sodium Azide.

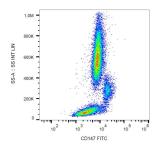
Storage: Store in the dark at 2-8°C. Do not freeze!

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.



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Images:



Surface staining of human peripheral blood with Anti-CD147 Antibody (A85527).