

CD147 antibody [MEM-M6/1] (FITC)

Cat. No. GTX75483

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM
Reactivity	Human

[References \(2 \)](#)

[Package](#)

100 test

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
FCM	20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension

Not tested in other applications.

Product Note

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.

Properties

Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
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).
Purification	Purified by size-exclusion chromatography
Conjugation	Fluorescein isothiocyanate (FITC) Wavelength

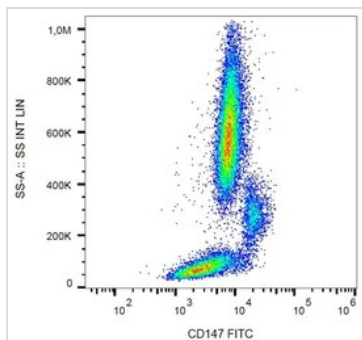
Note

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DATA IMAGES

GTX75483 FCM Image

FACS analysis of human peripheral blood using GTX75483 CD147 antibody [MEM-M6/1] (FITC).



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