

Monoclonal Antibody to CD147 - PE

Alternate names:	5F7, BSG, Basigin, Collagenase stimulatory factor, EMMPRIN, Extracellular matrix metalloproteinase inducer, Leukocyte activation antigen M6, OK blood group antigen, TCSF, Tumor cell-derived collagenase stimulatory factor
Catalog No.:	SM1602RT
Quantity:	25 Tests
Background:	CD147 is a 50-60kD glycoprotein also known as neurothelin and basigin. CD147 is broadly expressed on peripheral blood cells and by endothelial cells. Expression upon T cells in increased following activation.
Uniprot ID:	P35613
NCBI:	NP_001719.2
GeneID:	682
Host / Isotype:	Mouse / IgG1
Clone:	MEM-M6/1
Format:	State: Lyophilized purified IgG fraction. Purification: Ion Exchange chromatography Buffer System: PBS, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Label: PE – R. Phycoerythrin (RPE) Reconstitution: Restore with 1.0 ml distilled water.
Applications:	Flow Cytometry: Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the CD147 cell surface antigen. Species: Human. Other species not tested.
Storage:	Prior to and following reconstitution store the antibody undiluted at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
General References:	1. Koch, C. et al. (1999) T cell activation -associated epitopes of CD147 in regulation of the T cell response and their definition by antibody affinity and antigen density. Int. Immunol. 11: 777-786.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com