

Product datasheet for **SM1602APC**

CD147 (BSG) Mouse Monoclonal Antibody [Clone ID: MEM-M6/1]

Product data:

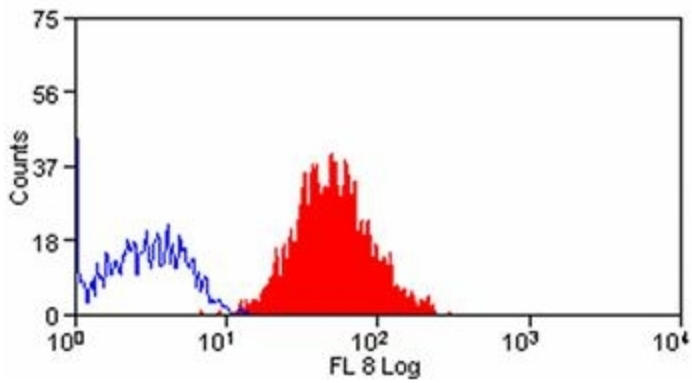
Product Type:	Primary Antibodies
Clone Name:	MEM-M6/1
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 µl of Neat antibody to label 10e6 cells or 100 µl whole blood.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody recognises CD147 cell surface antigen.
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Label: APC State: Lyophilized purified IgG fraction. Label: Allophycocyanin
Reconstitution Method:	Restore with 1ml distilled water
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A.
Conjugation:	APC
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.
Stability:	Shelf life: one year from despatch.
Gene Name:	basigin (Ok blood group)
Database Link:	Entrez Gene 682 Human P35613
Background:	CD147 cell surface antigen 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 is increased following activation.



[View online »](#)

Synonyms: Basigin, BSG, EMMPRIN, TCSF

Product images:



Human Red Blood cells stained with Mouse Anti Human CD147-APC (SM1602APC).