

**BSG**

## Mouse Anti-Human CD147 (Clone MEM-M6/1) mAb

<b>Catalog No.</b>	MON1071	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	Basigin, 5F7, Collagenase stimulatory factor, Extracellular matrix metalloproteinase inducer, EMMPRIN, Hepatoma-associated antigen1, HAb18G1, Leukocyte activation antigen M6, OK blood group antigen, Tumor cell-derived collagenase stimulatory factor, TCSF, CD147		
<b>Description:</b>	MON1071 recognizes an epitope in the N-terminal Ig domain (D1) 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. CD147 is an ubiquitously expressed cell surface protein with multiple glycosylated forms. The highest level of CD147 expression is on metabolically active cells, such as lymphoblasts, inflammatory cells, brown adipocytes and malignant tumor cells.		
<b>Concentration:</b>	1 mg/ml		
<b>UniProt ID:</b>	P35613		
<b>Specificity:</b>	CD147		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Protein A-CR purified soluble recombinant form of CD147		
<b>Isotype:</b>	IgG1		
<b>Clone:</b>	MEM-M6/1		
<b>Formulation:</b>	PBS, pH 7.4 containing 15 mM sodium azide <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Applications:</b>	<b>Flow cytometry:</b> suggested concentration 10 µg/ml <b>IHC-P:</b> suggested concentration 10 µg/ml <b>Western Blot:</b> suggested concentration 1 µg/ml <b>IP</b>		
<b>Storage &amp; Stability:</b>	Store undiluted antibody at 2-8°C until expiration date		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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