

## Mouse Monoclonal Antibody to CD147

<b>Catalogue Number</b>	sAP-1654
<b>Target Molecule</b>	<b>Name:</b> CD147 <b>Aliases:</b> BSG; OK; 5F7; TCSF; EMMPRIN <b>MW:</b> 42.2kDa <b>Entrez Gene ID:</b> 682
<b>Description</b>	The protein encoded by this gene is a plasma membrane protein that is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression. The encoded protein is also a member of the immunoglobulin superfamily. Multiple transcript variants encoding different isoforms have been found for this gene.
<b>Immunogen</b>	Purified recombinant fragment of human CD147 (AA: extra 138-323) expressed in E. Coli.
<b>Reactive Species</b>	Human;
<b>Clone</b>	MM3E10C1
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: 1 to 200 - 1 to 400; IHC: N to A
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Oncotarget. 2016 Feb 2;7(5):5613-29.2.J Biochem. 2016 May;159(5):481-90.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**