

Mouse Monoclonal Antibody to CD147

Catalogue Number	sAP-1655
Target Molecule	Name: CD147 Aliases: BSG; OK; 5F7; TCSF; EMMPRIN MW: 42.2kDa Entrez Gene ID: 682
Description	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.
Immunogen	Purified recombinant fragment of human CD147 (AA: extra 138-323) expressed in E. Coli.
Recombinant Species	Human;
Clone	MM7H4D4
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: 1 to 200 - 1 to 400; IHC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	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**