

Product name:	CD147 Mouse Monoclonal Antibody
Cat number:	MABN82624
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	Purified recombinant fragment of human CD147 (AA: extra 138-323) expressed in E. Coli.
Reactivity:	Human
Applications:	IHC 1:200-1:1000, ICC 1:50-1:200, ELISA 1:5000-1:20000, FC 1:200-1:400
Molecular Weight:	42.2kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	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.