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Product Datasheet

CD147 / EMMPRIN / Neurothelin Antibody, IgG1, Clone: [8D6], Mouse, Monoclonal NBT-682-MSM1-P1ABX

Article Name	CD147 / EMMPRIN / Neurothelin Antibody, IgG1, Clone: [8D6], Mouse, Monoclonal
Biozol Catalog Number	NBT-682-MSM1-P1ABX
Supplier Catalog Number	682-MSM1-P1ABX
Alternative Catalog Number	NBT-682-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Human T cell line Molt 13
Product Description	This MAb recognizes extracellular epitope 2 within the N-terminal Ig domain of human CD147. It is expressed more intensely on thymocytes than on mature peripheral blood T cells. CD147 is important in spermatogenesis, embryo implantation, neural netwo...
Clonality	Monoclonal
Clone Designation	[8D6]
Molecular Weight	35kDa (non-reduced), 40kDa (reduced)
Isotype	IgG1

NCBI	682
UniProt	P35613
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Inhibits Homotypic Aggregation, Adhesion to Matrix Proteins, & Migration through Matrigel (Order w/o BSA / azide), Flow Cytometry (0.5-1ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (0.5-1ug/ml for 30 minutes at