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Product Datasheet

CD147(8D6), 1mg/mL, IgG1, Clone: [8D6], Mouse, Monoclonal BOT-BNUM0424-50

Article Name	CD147(8D6), 1mg/mL, IgG1, Clone: [8D6], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0424-50
Supplier Catalog Number	BNUM0424-50
Alternative Catalog Number	BOT-BNUM0424-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	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
Concentration	1 mg/mL
Clone Designation	[8D6]
Molecular Weight	35 kDa (non-reduced), 40 kDa (reduced)
Isotype	IgG1

UniProt	P35613
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Immunofluorescence 1:100-1:200 Inhibits homotypic aggregation, adhesion to matrix, and migration through matrigel, order Ab without BSA/azide Optimal dilution for a specific application should be determined by user