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Product Datasheet

CD147(8D6), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [8D6], Mouse, Monoclonal BOT-BNCB0424-100

Article Name	CD147(8D6), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [8D6], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0424-100
Supplier Catalog Number	BNCB0424-100
Alternative Catalog Number	BOT-BNCB0424-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Human T cell line Molt 13
Conjugation	Biotin
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	0.1 mg/mL
Clone Designation	[8D6]

Molecular Weight	35 kDa (non-reduced), 40 kDa (reduced)
Isotype	IgG1
UniProt	P35613
Buffer	PBS, 0.1% BSA, 0.05% 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