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Product Datasheet

CD5(C5/473 + CD5/54/F6), Biotin conjugate, 0.1mg/mL, Clone: [C5/473 CD5/54/F6], Mouse, Monoclonal BOT-BNCB0748-100

Article Name	CD5(C5/473 + CD5/54/F6), Biotin conjugate, 0.1mg/mL, Clone: [C5/473 CD5/54/F6], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0748-100
Supplier Catalog Number	BNCB0748-100
Alternative Catalog Number	BOT-BNCB0748-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Bovine, Human, Rabbit, Rat
Immunogen	Human CD5 recombinant protein (C5/473), A synthetic peptide from the intracellular region of human CD5 (CD5/54/F6)
Conjugation	Biotin
Product Description	Recognizes a 67 kDa transmembrane protein, which is identified as CD5. The CD5 antigen is found on 95% of thymocytes and 72% of peripheral blood lymphocytes. In lymph nodes, the main reactivity is observed in T cell areas. Anti-CD5 is a pan T-cell ma...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[C5/473 CD5/54/F6]

Molecular Weight	67 kDa
UniProt	P06127
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 Immunofluorescence: 0.5-1 ug/mL 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 Optimal dilution for a specific application should be determined by user