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Product Datasheet

CD5(CD5/54/F6), 1mg/mL, Clone: [CD5/54/F6], Mouse, Monoclonal BOT-BNUM0746-50

Article Name	CD5(CD5/54/F6), 1mg/mL, Clone: [CD5/54/F6], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0746-50
Supplier Catalog Number	BNUM0746-50
Alternative Catalog Number	BOT-BNUM0746-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Bovine, Equine, Gallus, Guinea pig, Human, Monkey, Porcine, Rabbit, Rat
Immunogen	A synthetic peptide from the intracellular region of human CD5
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	1 mg/mL
Clone Designation	[CD5/54/F6]
Molecular Weight	67 kDa
UniProt	P06127

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 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