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Product Datasheet

CD5 (Mantle Cell Lymphoma Marker) (CD5/2416), 1mg/mL, Clone: [CD5/2416], Mouse, Monoclonal BOT-BNUM2416-50

Article Name	CD5 (Mantle Cell Lymphoma Marker) (CD5/2416), 1mg/mL, Clone: [CD5/2416], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2416-50
Supplier Catalog Number	BNUM2416-50
Alternative Catalog Number	BOT-BNUM2416-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment of human CD5 protein (around aa 269-366) (exact sequence is proprietary)
Product Description	This antibody 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...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[CD5/2416]
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 Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Western Blot 0.5-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user