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## Product Datasheet

### **CD5 (Mantle Cell Lymphoma Marker) (CD5/2416), CF647 conjugate, 0.1mg/mL, Clone: [CD5/2416], Mouse, Monoclonal BOT-BNC472416-500**

Article Name	CD5 (Mantle Cell Lymphoma Marker) (CD5/2416), CF647 conjugate, 0.1mg/mL, Clone: [CD5/2416], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC472416-500
Supplier Catalog Number	BNC472416-500
Alternative Catalog Number	BOT-BNC472416-500-500UL
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)
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[CD5/2416]

Molecular Weight	67 kDa
UniProt	<a href="#">P06127</a>
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): 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