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## Product Datasheet

### **ZAP70(ZAP70/528), Biotin conjugate, 0.1mg/mL, Clone: [ZAP70/528], Mouse, Monoclonal BOT-BNCB0528-100**

Article Name	ZAP70(ZAP70/528), Biotin conjugate, 0.1mg/mL, Clone: [ZAP70/528], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0528-100
Supplier Catalog Number	BNCB0528-100
Alternative Catalog Number	BOT-BNCB0528-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human ZAP70 protein
Conjugation	Biotin
Product Description	ZAP70 is a 70 kDa protein tyrosine kinase found in T-cells and natural killer cells. Control of this protein translation is via the IgVH gene. ZAP70 protein is expressed in leukemic cells of approximately 25% of chronic lymphocytic leukemia (CLL) case...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[ZAP70/528]

Molecular Weight	70 kDa
UniProt	<a href="#">P43403</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 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 Tris with 1 mM EDTA, pH 9.0, 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