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Product Datasheet

ZAP70(ZAP70/528 + 2F3.2), 1mg/mL, Clone: [ZAP70/528 2F3.2], Mouse, Monoclonal BOT-BNUM1137-50

Article Name	ZAP70(ZAP70/528 + 2F3.2), 1mg/mL, Clone: [ZAP70/528 2F3.2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1137-50
Supplier Catalog Number	BNUM1137-50
Alternative Catalog Number	BOT-BNUM1137-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human ZAP70 protein (ZAP70/528), Recombinant ZAP-70 protein including residues 1-254 and encompassing SH2 domains of human ZAP70 (2F3.2)
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	1 mg/mL
Clone Designation	[ZAP70/528 2F3.2]

Molecular Weight	70 kDa
UniProt	P43403
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 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