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Product Datasheet

ZAP70 (Chronic Lymphocytic Leukemia Marker) (ZAP70/2035), CF405S conjugate, 0.1mg/mL, Clone: [ZAP70/2035], Mouse, Monoclonal BOT-BNC042035-500

Article Name	ZAP70 (Chronic Lymphocytic Leukemia Marker) (ZAP70/2035), CF405S conjugate, 0.1mg/mL, Clone: [ZAP70/2035], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC042035-500
Supplier Catalog Number	BNC042035-500
Alternative Catalog Number	BOT-BNC042035-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Recombinant fragment of human ZAP70 protein (around aa 247-382) (exact sequence is proprietary)
Conjugation	CF405S
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) cas...
Clonality	Monoclonal
Concentration	0.1 mg/mL

Clone Designation	[ZAP70/2035]
Molecular Weight	70 kDa
UniProt	P43403
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 ELISA: 2-4 ug/m for coating order Ab without BSA Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT 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