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## Product Datasheet

### **ZAP70(2F3.2), CF647 conjugate, 0.1mg/mL, Clone: [2F3.2], Mouse, Monoclonal BOT-BNC470811-100**

Article Name	ZAP70(2F3.2), CF647 conjugate, 0.1mg/mL, Clone: [2F3.2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470811-100
Supplier Catalog Number	BNC470811-100
Alternative Catalog Number	BOT-BNC470811-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Recombinant ZAP-70 protein including residues 1-254 and encompassing SH2 domains of human ZAP70
Conjugation	CF647
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. In Western blotting of whole cell lysates of normal peripheral blood mononuclear cells, the antibody labels ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[2F3.2]

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