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## Product Datasheet

### ZAP-70 Antibody, Clone: [2F3.2], Mouse, Monoclonal NSJ-V2934-20UG

Article Name	ZAP-70 Antibody, Clone: [2F3.2], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2934-20UG
Supplier Catalog Number	V2934-20UG
Alternative Catalog Number	NSJ-V2934-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant human protein (including amino acids 1-254 and the SH2 domains) was used as the immunogen for the ZAP-70 antibody.
Product Description	ZAP70 is a 70kDa 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
Clone Designation	[2F3.2]
UniProt	<a href="#">P43403</a>
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1-2ug/ml,Flow cytometry: 1-2ug/10 <sup>6</sup> cells,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the ZAP-70 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9, for 10-20 min followed by cooling at RT for 20 min.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.