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## **Product Datasheet**

## ZAP 70 (TCR Zeta Associated Protein kinase 70kD), Clone: [3G301], Mouse, Monoclonal USB-Z0300-03

Article Name	ZAP 70 (TCR Zeta Associated Protein kinase 70kD), Clone: [3G301], Mouse, Monoclonal
Biozol Catalog Number	USB-Z0300-03
Supplier Catalog Number	Z0300-03
Alternative Catalog Number	USB-Z0300-03-50,USB-Z0300-03-100
Manufacturer	US Biological
Host	Mouse
Category	Antikörper
Application	ELISA, IP, WB
Immunogen	Peptide derived from a.a. 326-341 from the central portion of the human ZAP-70 protein sequence just upstream of the protein kinase domain. Shares 87.5% homology with the mouse ZAP-70 peptide.
Product Description	Engagement of the T-cell receptor (TCR) by antigen activates a biochemical cascade that involves both protein tyrosine kinases (PTKs) and tyrosine phosphatases and culminates in cytokine release, cellular proliferation, and cellular differentiation
Clonality	Monoclonal
Clone Designation	[3G301]
Purity	Purified by immunoaffinity chromatography.
Form	Supplied as a liquid in PBS, pH 7.4, 0.05% sodium azide.