

## Product datasheet for **TA327755**

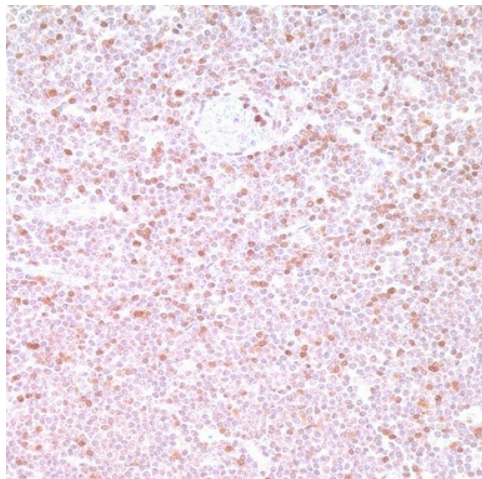
### ZAP70 Mouse Monoclonal Antibody [Clone ID: 2F3.2]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	2F3.2
Applications:	IHC
Recommended Dilution:	IHC: 1:100 - 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Formulation:	This antibody is supplied as cell culture supernatant diluted in tris buffered saline, pH 7.3-7.7, with 1% BSA and <0.1% sodium azide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	zeta chain of T cell receptor associated protein kinase 70kDa
Database Link:	<a href="#">NP_001070</a> <a href="#">Entrez Gene 7535 Human</a> <a href="#">P43403</a>
Synonyms:	SRK; STCD; STD; TZK; ZAP-70
Note:	ZAP-70 is a 70 kD protein tyrosine kinase found in T-cells and natural killer cells. Control of this protein translation is via the IgVH gene. ZAP-70 protein is expressed in leukemic cells of approximately 25% of chronic lymphocytic leukemia (CLL) cases as well. Anti-ZAP-70 expression is an excellent surrogate marker for the distinction between the Ig-mutated (anti-ZAP-70 negative) and Ig-unmutated (anti-ZAP-70 positive) CLL subtypes and can identify patient groups with divergent clinical courses. The anti-ZAP-70 positive Ig-unmutated CLL cases have been shown to have a poorer prognosis.
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Natural killer cell mediated cytotoxicity, Primary immunodeficiency, T cell receptor signaling pathway



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**Product images:**

Immunohistochemistry staining of Paraffin Chronic lymphocytic leukemia tissue by Zap-70 antibody (dilution: 1:100 - 1:500; visualization of staining: Cytoplasmic)