

Mouse anti-Human ZAP-70 (TCR zeta) Monoclonal Antibody | anti-Zap70 antibody

Mouse Anti-Human ZAP-70-BIOT

CATALOG # AAA78619	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA
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PRODUCT SYNONYMS

ZAP-70 (TCR zeta); Monoclonal Antibody; Mouse Anti-Human ZAP-70-BIOT; Tyrosine-protein kinase ZAP-70; zeta-chain-associated protein kinase 70; Syk-related tyrosine kinase; anti-Zap70 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse (BALB/c) IgG ₁ ?
Clone Number	SBZAP
Specificity	Human ZAP-70
Form/Format	Biotin (BIOT) Conjugate; The biotin (BIOT) conjugate is supplied as 0.025 mg in 0.25 mL or 0.1 mg in 1.0 mL of PBS/NaN ₃ .
Applicable Applications for anti-Zap70 antibody	FCM/FACS (Flow Cytometry), ELISA
Immunogen	Human ZAP-70 (a.a. 280-309)
Characterization	To insure lot-to-lot consistency, each batch of product is tested by ELISA and/or PCFIA assay to conform to the characteristics of a standard reference reagent.
Preparation and Storage	Store at 2°C to 8°C.

IMAGES



FCM/FACS (Flow Cytometry)

ADDITIONAL INFORMATION

Related Product Information for anti-Zap70 antibody	ZAP-70 is a protein tyrosine kinase (PTK) with the primary role of catalyzing the phosphorylation of tyrosine residues in cellular proteins, and thus, contributes significantly to the initiation of cell signaling. ZAP-70 is normally expressed on T cell and NK cells.
References	- Wange, R.L., N. Isakov, T.R. Burke., A. Otaka, P.P. Roller, J.D. Watts, R. Aebersold, and L.E. Samelson. 1995. J. Biol. Chem. 270:944. - Van Oers, N.S., and A. Weiss. 1995. Semin. Immunol. 7:227.

NCBI AND UNIPROT INFORMATION

NCBI GI #	436480
NCBI GeneID	22637
UniProt Accession #	P43404; P97455; Q80VV2; Q8CHJ3
NCBI Official Full Name	ZAP-70
NCBI Official Synonym Full Names	zeta-chain (TCR) associated protein kinase
NCBI Official Symbol	Zap70
NCBI Official Synonym Symbols	Srk; TZK; mur; 70kDa; mrtle; ZAP-70; A1327364
NCBI Protein Information	tyrosine-protein kinase ZAP-70; syk-related tyrosine kinase; 70 kDa zeta-associated protein
UniProt Protein Name	Tyrosine-protein kinase ZAP-70
UniProt Gene Name	Zap70
UniProt Synonym Gene Names	Srk; Zap-70
UniProt Entry Name	ZAP70_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/zap-70-tcr-zeta-antibody-clone-sbzap-flow-cytometry-elisa/78619>