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Product Datasheet

Anti-ZAP70 Purified, Clone: [1E7.2], Monoclonal
EXB-11-665-C100

Artikelname	Anti-ZAP70 Purified, Clone: [1E7.2], Monoclonal
Artikelnummer	EXB-11-665-C100
Hersteller Artikelnummer	11-665-C100
Alternativnummer	EXB-11-665-C100
Hersteller	EXBIO
Kategorie	Antikörper
Applikation	FC, ICC, IP, WB
Spezies Reaktivität	Human, Mouse
Immunogen	A KLH-coupled peptide corresponding to amino acids 282-307 of human ZAP70
Produktbeschreibung	The ZAP70 (zeta-associated protein of 70 kDa) tyrosine kinase was identified as a tyrosine phosphoprotein that associates with TCR zeta subunit and undergoes tyrosine phosphorylation following TCR stimulation. ZAP70 is a Syk family tyrosine kinase pr...
Klonalität	Monoclonal
Konzentration	1 mg/ml
Klon-Bezeichnung	[1E7.2]
Isotyp	Mouse IgG1 kappa
Puffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Lagerung	2°C to 8°C
Target-Kategorie	ZAP70
Antibody Type	Monoclonal Antibody
Anwendungsbeschreibung	Flow cytometry: Recommended dilution for purified antibody: 1 µg/ml, intracellular staining. Recommended protocol for primary antibody conjugates using ADG Fix and Perm kit: 1) Add 50 µl peripheral blood to a 5 ml FACS tube, 2) Proceed surface staining with appropriate amount of surface antibody (20 min at room temperature), 3) Add 100 µl of Reagent A (Fixation Medium, stored and used at room temperature), 4) Incubate for 15 minutes at room temperature, 5) Add 4 ml PBS buffer and centrifuge at 300 g for 5 minutes at room temperature, 6) Remove supernatant and add to cells pellet 100 µl Reagent B (Permeabilization Medium) and 20 µl of ZAP-70-PE antibody or 10 µl of ZAP-70-FITC antibody (red blood cells are not lysed yet), 7) Vortex at low speed for 1-2 seconds (pellet must be resuspended), 8) Incubate for 15 minutes at room temperature, 9) Add to cells mixture of 1 ml Reagent B and 3 ml PBS buffer and centrifuge at 300 g for 5 minutes at room temperature, 10) Remove supernatant and resuspend cells in 100 µl PBS buffer, 11) Analyze immediately.Western blotting: Recommended dilution: 1-2 µg/ml, positive control: MOLT-4 cells.