

Technical Data Sheet

Product

Anti-ZAP70 Purified

Cat. Number/Size

11-488-C025

0.025 mg

11-488-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	ZAP70
Clone	ZAP-03
Format	Purified
Reactivity	Human
Application	WB, ICC, FC(IC)
Application details	Flow cytometry: Intracellular staining; recommended dilution: 2-5 µg/ml; positive control: HPB-ALL human peripheral blood T cell leukemia cell line. Western blotting: Recommended dilution: 0.5-2 µg/ml.
Isotype	Mouse IgG1
Specificity	The antibody ZAP-03 reacts with ZAP70, a 70 kDa protein tyrosine kinase expressed in T and NK cells (intracellular antigen). ZAP70 is a molecule susceptible to degradation. It is recommended to use freshly prepared cell lysates (protease inhibitors are essential) to avoid non-specific staining of degradation products.
Other names	ZAP-70, ADMIO2
Immunogen	Bacterially expressed fusion protein representing C-terminal part (160 amino acids) of human ZAP70 with histidine tag
Entrez Gene ID	7535
Gene name	ZAP70
NCBI Full Gene Name	zeta chain of T cell receptor associated protein k
UniProt ID	P43403

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

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