

Technical Data Sheet

Product

Anti-LAT Purified

Cat. Number/Size

11-360-C025

0.025 mg

11-360-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	LAT
Clone	LAT-01
Format	Purified
Reactivity	Human
Negative species	Mouse
Application	WB, IP, FC-IC
Application details	Immunoprecipitation: Tyrosine-phosphorylated form of LAT is not optimally recognized. Flow cytometry: Recommended dilution: 1-4 µg/ml, intracellular staining. Tyrosine-phosphorylated form of LAT is not optimally recognized. Western blotting: Recommended dilution: 1-2 µg/ml.
Isotype	Mouse IgG1
Specificity	The antibody LAT-01 reacts with an intracellular epitope of LAT, a 36-38 kDa transmembrane adaptor protein expressed by T cells, pre-B cells, NK cells, mast cells and platelets.
Other names	IMD52
Immunogen	Bacterially produced recombinant polypeptide corresponding to the entire cytoplasmic domain of human LAT.
Entrez Gene ID	27040
Gene name	LAT
NCBI Full Gene Name	linker for activation of T cells
UniProt ID	O43561

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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