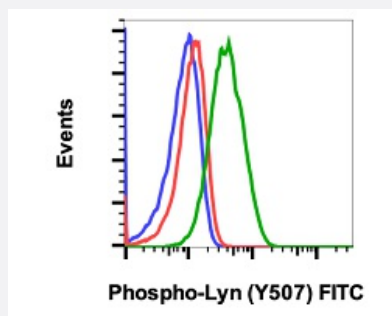


LYN (phospho Y507) monoclonal antibody, clone 5B6 (FITC)

Catalog # MAB23540 Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of Jurkat cells with LYN (phospho Y507) monoclonal antibody, clone 5B6 (FITC) (Cat # MAB23540). Unstained as negative control (blue) or untreated (red) or treated with IFN alpha + IL-4 + pervanadate (green).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic phosphopeptide of human LYN.
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Y507 of human LYN.
Host	Rabbit
Reactivity	Human
Form	Liquid
Conjugation	FITC
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (5 μ L/ 10^6 cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.2% BSA, 0.09% sodium azide).
Storage Instruction	Store at 4°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Flow Cytometry

Flow cytometric analysis of Jurkat cells with LYN (phospho Y507) monoclonal antibody, clone 5B6 (FITC) (Cat # MAB23540).
Unstained as negative control (blue) or untreated (red) or treated with IFN alpha + IL-4 + pervanadate (green).

Gene Info — LYN

Entrez GeneID	4067
---------------	----------------------

Protein Accession#	P07948
--------------------	------------------------

Gene Name	LYN
-----------	-----

Gene Alias	FLJ26625, JTK8
------------	----------------

Gene Description	v-src-1 Yamaguchi sarcoma viral related oncogene homolog
------------------	--

Omim ID	165120
---------	------------------------

Gene Ontology	Hyperlink
---------------	---------------------------

Other Designations	Yamaguchi sarcoma viral (v-src-1) oncogene homolog Yamaguchi sarcoma viral (v-src-1) related oncogene homolog
--------------------	---

Pathway

- [B cell receptor signaling pathway](#)
- [Chemokine signaling pathway](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [Fc epsilon RI signaling pathway](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Long-term depression](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Lupus Erythematosus](#)
- [Mental Disorders](#)
- [Tobacco Use Disorder](#)