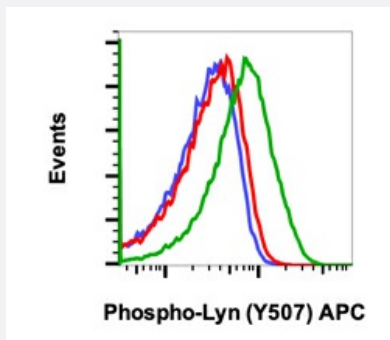


RecomAb™

LYN recombinant monoclonal antibody, clone LynY507-5B6 (APC)

Catalog # RAB03079 Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of Jurkat cells untreated and unstained as negative control (blue) or untreated (red) or treated with IFN α + IL-4 + pervanadate (green) using Phospho-Lyn (Tyr507) using antibody APC conjugate LynY507-5B6 at 0.01 μ g/mL.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human LYN.
Antibody Species	Rabbit
Immunogen	A synthetic phospho-peptide corresponding to residues surrounding Tyr507 of human phospho Lyn
Reactivity	Human
Form	Liquid
Conjugation	APC
Purification	Protein A purification, Protein G purification
Isotype	IgG
Recommend Usage	Flow Cytometry The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.2% BSA, 0.09% Sodium azide)

Storage Instruction

Store at 4°C. Do not freeze.

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 untreated and unstained as negative control (blue) or untreated (red) or treated with IFN α + IL-4 + pervanadate (green) using Phospho-Lyn (Tyr507) using antibody APC conjugate LynY507-5B6 at 0.01 ug/mL.

Gene Info — LYN

Entrez GeneID[4067](#)**Protein Accession#**[P07948](#)**Gene Name**

LYN

Gene Alias

FLJ26625, JTK8

Gene Description

v-yes-1 Yamaguchi sarcoma viral related oncogene homolog

Omim ID[165120](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

Yamaguchi sarcoma viral (v-yes-1) oncogene homolog|Yamaguchi sarcoma viral (v-yes-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](#)