

## Anti-Lyn Antibody Picoband® FITC Conjugated

Catalog Number: A01424-2-FITC

### About LYN

Tyrosine-protein kinase Lyn is a protein that in humans is encoded in humans by the LYN gene. It is mapped to 8q12.1. Lyn is a member of the Src family of protein tyrosine kinases. In various hematopoietic cells, Lyn has emerged as a key enzyme involved in the regulation of cell activation. Lyn has been described to have an inhibitory role in myeloid lineage proliferation.

### Overview

Product Name	Anti-Lyn Antibody Picoband® FITC Conjugated
Reactive Species	Human, Mouse, Rat
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> N.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	P07948

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Lyn, identical to the related mouse sequence, and different from the related rat sequence by one amino acid.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	FITC Excitation Wavelength: 495 nm Emission Wavelength: 525 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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Anti-Lyn Antibody - FITC

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