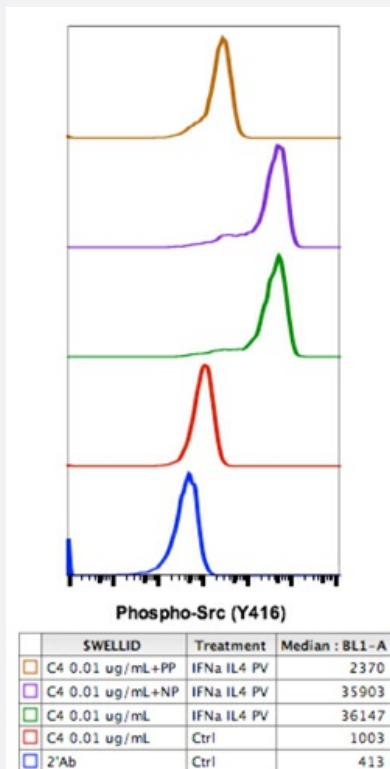


RecomAb™

SRC recombinant monoclonal antibody, clone SrcY416-C4

Catalog # RAB02792 Size 200 uL

Applications



Flow Cytometry

Flow cytometric analysis of U937 cells secondary antibody only negative control (blue) or untreated (red) treated with IFNα IL4 and pervanadate (green) or treated + blocked with non-phospho-peptide (purple) or treated + blocked with phospho-peptide (brown) using 0.01 ug/mL Phospho-Src (Tyr416) antibody SrcY416-C4.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human SRC.
Antibody Species	Rabbit
Immunogen	A synthetic phospho-peptide corresponding to residues surrounding Tyr416 of human phospho Src
Reactivity	Human
Form	Liquid

Purification	Protein A+G
Isotype	Rabbit IgG1k
Recommend Usage	Flow Cytometry The optimal working dilution should be determined by the end user.
Storage Buffer	1X PBS, 0.02% Sodium azide, 50% Glycerol, 0.1% BSA
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
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 U937 cells secondary antibody only negative control (blue) or untreated (red) treated with IFNa IL4 and pervanadate (green) or treated + blocked with non-phospho-peptide (purple) or treated + blocked with phospho-peptide (brown) using 0.01 ug/mL Phospho-Src (Tyr416) antibody SrcY416-C4.

Gene Info — SRC

Entrez GeneID	6714
Protein Accession#	P12931
Gene Name	SRC
Gene Alias	ASV, SRC1, c-SRC, p60-Src
Gene Description	v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)
Omim ID	190090
Gene Ontology	Hyperlink
Gene Summary	This gene is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. The protein encoded by this gene is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations in this gene could be involved in the malignant progression of colon cancer. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000174476 OTTHUMP00000174477 proto-oncogene tyrosine-protein kinase SRC protooncogene SRC, Rous sarcoma tyrosine kinase pp60c-src tyrosine-protein kinase SRC-1

Pathway

- [Adherens junction](#)
- [Endocytosis](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [ErbB signaling pathway](#)
- [Focal adhesion](#)
- [Gap junction](#)
- [GnRH signaling pathway](#)
- [Tight junction](#)
- [VEGF signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Thyroid Neoplasms](#)