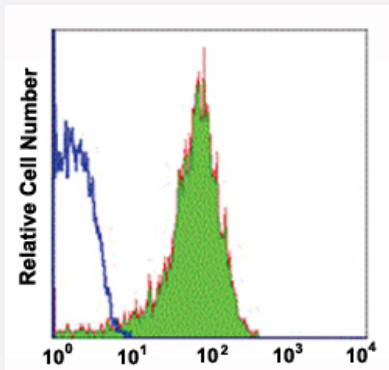


SELP monoclonal antibody, clone 4AW12 (FITC)

Catalog # MAB12412 Size 50 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of human platelets reacted with SELP monoclonal antibody, clone 4AW12 (FITC) (Cat # MAB12412).

Specification

Product Description	Mouse monoclonal antibody raised against human SELP.
Immunogen	SELP
Host	Mouse
Reactivity	Human
Form	Liquid
Conjugation	FITC
Purification	Protein A/G affinity chromatography
Isotype	IgG1
Recommend Usage	Flow cytometry Immunofluorescence The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide, 0.2% BSA)

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

- Immunofluorescence
- Flow Cytometry

Flow cytometric analysis of human platelets reacted with SELP monoclonal antibody, clone 4AW12 (FITC) (Cat # MAB12412).

Gene Info — SELP

Entrez GeneID[6403](#)**Gene Name**

SELP

Gene Alias

CD62, CD62P, FLJ45155, GMP140, GRMP, LECAM3, PADGEM, PSEL

Gene Description

selectin P (granule membrane protein 140kDa, antigen CD62)

Omim ID[147050 173610](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a 140 kDa protein that is stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. This protein redistributes to the plasma membrane during platelet activation and degranulation and mediates the interaction of activated endothelial cells or platelets with leukocytes. The membrane protein is a calcium-dependent receptor that binds to sialylated forms of Lewis blood group carbohydrate antigens on neutrophils and monocytes. Alternative splice variants may occur but are not well documented. [provided by RefSeq]

Other Designations

OTTHUMP00000032609|antigen CD62|granulocyte membrane protein|leukocyte-endothelial cell adhesion molecule 3|platelet alpha-granule membrane protein|selectin P|selectin P (granule membrane protein 140kD, antigen CD62)

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Adenocarcinoma](#)
- [Albuminuria](#)
- [Alzheimer disease](#)
- [Anemia](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Blood Coagulation Disorders](#)
- [Brain Ischemia](#)
- [Bronchial Hyperreactivity](#)
- [Bronchopulmonary Dysplasia](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Cerebrovascular Accident](#)
- [Cerebrovascular Disorders](#)
- [Chlamydia Infections](#)
- [Chorioamnionitis](#)
- [Cognition Disorders](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)

- [Diabetic Nephropathies](#)
- [Disease Progression](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Glomerulonephritis](#)
- [HELLP Syndrome](#)
- [Hemorrhage](#)
- [Hypercholesterolemia](#)
- [Hyperlipidemias](#)
- [Hyperlipoproteinemias](#)
- [Hypersensitivity](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Inflammation](#)
- [Intracranial Arteriosclerosis](#)
- [Ischemia](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Lupus Erythematosus](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Metabolic Diseases](#)
- [Metabolic Syndrome X](#)

- [Migraine Disorders](#)
- [Multiple Sclerosis](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Osteoporosis](#)
- [Overweight](#)
- [Postoperative Hemorrhage](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Pulmonary Embolism](#)
- [Recurrence](#)
- [Sepsis](#)
- [Stroke](#)
- [Thromboembolism](#)
- [Thrombosis](#)
- [Trachoma](#)
- [Venous Thrombosis](#)
- [Werner syndrome](#)