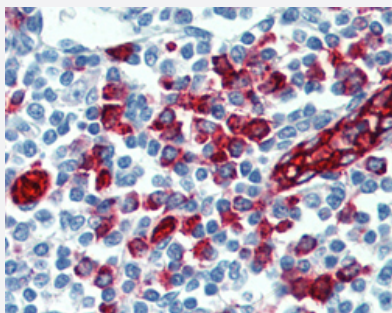


SELPLG monoclonal antibody, clone HECA-452

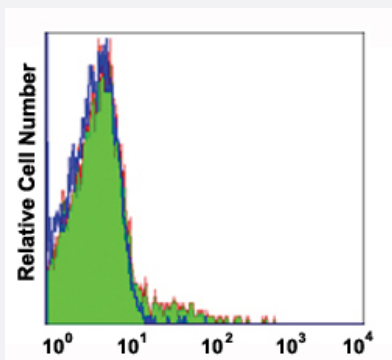
Catalog # MAB12604 Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with SELPLG monoclonal antibody, clone HECA-452 (Cat # MAB12604) at 10 ug/mL working concentration.



Flow Cytometry

Flow cytometric analysis of human peripheral blood lymphocytes with SELPLG monoclonal antibody, clone HECA-452 (Cat # MAB12604) followed by FITC-conjugated anti-mouse IgG as the secondary antibody.

Specification

Product Description	Rat monoclonal antibody raised against human SELPLG.
Immunogen	Stromal preparation from human tonsils.
Host	Rat
Reactivity	Human, Mouse
Form	Liquid
Purification	Affinity purification

Isotype	IgM
Recommend Usage	Flow Cytometry Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (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

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Gene Info — SELPLG

Entrez GeneID	6404
Gene Name	SELPLG
Gene Alias	CD162, CLA, PSGL-1, PSGL1
Gene Description	selectin P ligand
Omim ID	600738
Gene Ontology	Hyperlink
Gene Summary	SELPLG is the high affinity counter-receptor for P-selectin on myeloid cells and stimulated T lymphocytes. As such, it plays a critical role in the tethering of these cells to activated platelets or endothelia expressing P-selectin. The organization of the SELPG gene closely resembles that of CD43 and the human platelet glycoprotein Gplb-alpha both of which have an intron in the 5-prime-noncoding region, a long second exon containing the complete coding region, and TATA-less promoters. [provided by RefSeq]
Other Designations	cutaneous lymphocyte-associated associated antigen

Pathway

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

Disease

- [Antiphospholipid Syndrome](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Cerebrovascular Accident](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Coronary Restenosis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hemorrhagic Disorders](#)
- [Inflammation](#)
- [Ischemia](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Sclerosis](#)

- [Myocardial Infarction](#)
- [Myocardial Ischemia](#)
- [Stroke](#)
- [Thromboembolism](#)
- [Thrombosis](#)
- [Venous Thrombosis](#)