

PSGL-1 Blocking Peptide
Catalog # PBV10513b**Specification**

PSGL-1 Blocking Peptide - Product Information

Primary Accession	Q14242
Gene ID	6404
Calculated MW	43201

PSGL-1 Blocking Peptide - Additional Information**Gene ID** 6404**Application & Usage**

The peptide is used for blocking the antibody activity of PSGL-1. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

P-selectin glycoprotein ligand 1, PSGL-1, Selectin P ligand, CD162, SELPLG

Target/Specificity

PSGL-1

Formulation

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

PSGL-1 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

PSGL-1 Blocking Peptide - Protein Information**Name** SELPLG**Function**

A SLe(x)-type proteoglycan, which through high affinity, calcium-dependent interactions with E-, P- and L-selectins, mediates rapid rolling of leukocytes over vascular surfaces during the initial steps in inflammation. Critical for the initial leukocyte capture.

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

Expressed on neutrophils, monocytes and most lymphocytes

PSGL-1 Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PSGL-1 Blocking Peptide - Images