

ICAM-1 Blocking Peptide
Catalog # PBV10179b**Specification**

ICAM-1 Blocking Peptide - Product Information

Primary Accession	Q00238
Other Accession	BAF84666
Gene ID	25464
Calculated MW	60142

ICAM-1 Blocking Peptide - Additional Information**Gene ID** 25464**Application & Usage**

The peptide is used for blocking the antibody activity of ICAM-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

Intercellular adhesion molecule 1, ICAM-1, CD54, Icam1, Icam-1

Target/Specificity

ICAM-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**

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

ICAM-1 Blocking Peptide - Protein Information**Name** Icam1**Synonyms** Icam-1**Function**

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2).

During leukocyte trans-endothelial migration, ICAM1 engagement promotes the assembly of endothelial apical cups through ARHGEF26/SGEF and RHOG activation (By similarity).

Cellular Location

Membrane; Single-pass type I membrane protein.

ICAM-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](#)

ICAM-1 Blocking Peptide - Images