

ICAM-2 Blocking Peptide
Catalog # PBV10439b**Specification**

ICAM-2 Blocking Peptide - Product Information

Primary Accession	P35330
Gene ID	15896
Calculated MW	31390

ICAM-2 Blocking Peptide - Additional Information**Gene ID** 15896**Application & Usage**

The peptide is used for blocking the antibody activity of ICAM-2. 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 2, ICAM-2, Lymphocyte function-associated AG-1 counter-receptor, CD102, Icam2, Icam-2

Target/Specificity

ICAM-2

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-2 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

ICAM-2 Blocking Peptide - Protein Information**Name** Icam2**Synonyms** Icam-2**Function**

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

ICAM2 may play a role in lymphocyte recirculation by blocking LFA-1-dependent cell adhesion. It mediates adhesive interactions important for antigen-specific immune response, NK-cell mediated clearance, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance.

Cellular Location

Membrane; Single-pass type I membrane protein. Cell projection, microvillus. Note=Co-localizes with RDX, EZR and MSN in microvilli.

Tissue Location

Expressed in endothelial cells and leukocytes. High levels found in lung

ICAM-2 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-2 Blocking Peptide - Images