

ICAM3 / CD50 Antibody (clone 2F8)
Mouse Monoclonal Antibody
Catalog # ALS14283**Specification**

ICAM3 / CD50 Antibody (clone 2F8) - Product Information

Application	WB, IHC
Primary Accession	P32942
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	60kDa KDa

ICAM3 / CD50 Antibody (clone 2F8) - Additional Information**Gene ID** 3385**Other Names**

Intercellular adhesion molecule 3, ICAM-3, CDw50, ICAM-R, CD50, ICAM3

Target/Specificity

Human ICAM3

Reconstitution & Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

ICAM3 / CD50 Antibody (clone 2F8) is for research use only and not for use in diagnostic or therapeutic procedures.

ICAM3 / CD50 Antibody (clone 2F8) - Protein Information**Name** ICAM3**Function**

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2) (PubMed:1448173). ICAM3 is also a ligand for integrin alpha-D/beta-2. In association with integrin alpha- L/beta-2, contributes to apoptotic neutrophil phagocytosis by macrophages (PubMed:23775590).

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

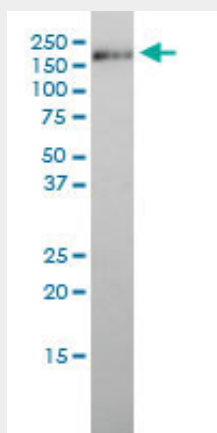
Leukocytes.

ICAM3 / CD50 Antibody (clone 2F8) - Protocols

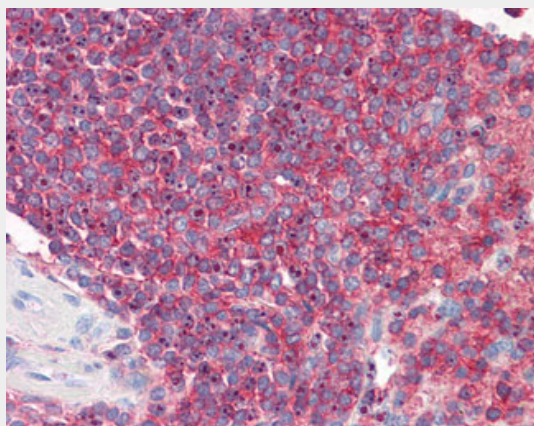
Provided below are standard protocols that you may find useful for product applications.

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

ICAM3 / CD50 Antibody (clone 2F8) - Images



ICAM3 monoclonal antibody, clone 2F8 Western blot of ICAM3 expression in HL-60 cell lysate.



Anti-ICAM3 antibody IHC of human spleen.

ICAM3 / CD50 Antibody (clone 2F8) - Background

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM3 is also a ligand for integrin alpha-D/beta-2.

ICAM3 / CD50 Antibody (clone 2F8) - References

Fawcett J., et al. Nature 360:481-484(1992).
Vazeux R., et al. Nature 360:485-488(1992).
de Fougerolles A.R., et al. J. Exp. Med. 177:1187-1192(1993).

Tan J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.