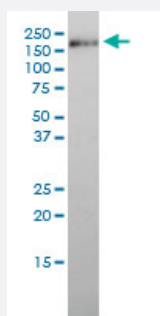


ICAM3 monoclonal antibody (M01), clone 2F8

Catalog # H00003385-M01

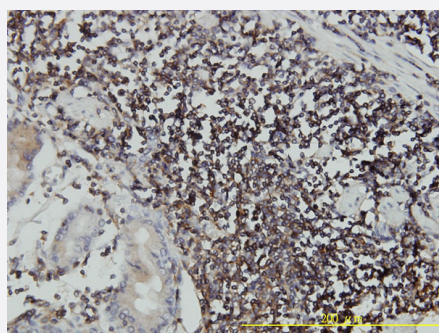
Size 100 ug

Applications



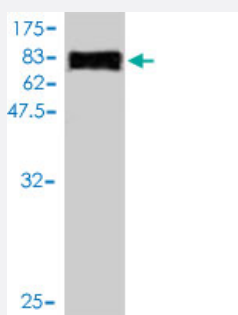
Western Blot (Cell lysate)

ICAM3 monoclonal antibody (M01), clone 2F8 Western Blot analysis of ICAM3 expression in HL-60 (Cat # L014V1).



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

Immunoperoxidase of monoclonal antibody to ICAM3 on formalin-fixed paraffin-embedded human stomach carcinoma tissue. [antibody concentration 3 ug/ml]



Western Blot detection against Immunogen (82.72 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant ICAM3.

Immunogen	ICAM3 (AAH58903, 30 a.a. ~ 547 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QEFLLRVEPQNPVLSAGGSLFVNCSTDCPSSEKIALETSLSKELVASGMGWAAFNL SNVTGNSRI LCSVYCNGSQITGSSNITVYRLPERVELAPLPWPQPVGQNF ¹ TLRCQVEDGSPRTSLTVLLRWEE ELSRQPAVEEPAEVTATVLASRDDHGAPFSCRT ² ELDMQPQGLGLFVNTSAPRQLRTFVLPVTPP RLVAPRFLEVETSWPVDCTLDGLFPASEAQVYLALGDQMLNATVMNHGDTLTATATATARADQE GAREIVCNVTLGGERREARENLTVFSFLGPMVNLSEPTAHEGSTVTVSCMAGARVQVTLDGVPAA APGQPAQLQLNATESDDGRSFFCSATLEVDGEFLHRNSSVQLRVLYGPKIDRATCPQHLKWKDK TRHVLQCCARGNPYPELRCLKEGSSREVPVGIPFFVNVTHNGTYQCQASSSRGKYTLVVVMDIEA GSSHFPVVFVAVLLTLGVVTMLALMYVFREHQ ³ RS ⁴ SGSYHVREESTYLPLTSMQPTEAMGEEPSRA E
Host	Mouse
Reactivity	Human
Isotype	IgG2b kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (82.72 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

ICAM3 monoclonal antibody (M01), clone 2F8 Western Blot analysis of ICAM3 expression in HL-60 (Cat # L014V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

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

Immunoperoxidase of monoclonal antibody to ICAM3 on formalin-fixed paraffin-embedded human stomach carcinoma tissue.
[antibody concentration 3 ug/ml]

[Protocol Download](#)

- ELISA

Gene Info — ICAM3

Entrez GeneID [3385](#)

GeneBank Accession# [BC058903](#)

Protein Accession# [AAH58903](#)

Gene Name ICAM3

Gene Alias CD50, CDW50, ICAM-R

Gene Description intercellular adhesion molecule 3

Omim ID [146631](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein is constitutively and abundantly expressed by all leucocytes and may be the most important ligand for LFA-1 in the initiation of the immune response. It functions not only as an adhesion molecule, but also as a potent signalling molecule. [provided by RefSeq]

Other Designations intercellular adhesion molecule-3

Pathway

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

Disease

- [Arthritis](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Glioblastoma](#)
- [Glioma](#)
- [Hepatitis C](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Severe Acute Respiratory Syndrome](#)