

Datasheet

ICAM3 monoclonal antibody (M01), clone 2F8

Catalog Number: H00003385-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant ICAM3.

Clone Name: 2F8

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:

QEFLLRVEPQNPVLSAGGSLFVNCSTDCPSSEKIALET
SLSKELVASGMGWAAFNLNSVTGNSRILCSVYCNGSQ
ITGSSNITVYRLPERVELAPLPWQPVGQNFTLRCQVE
DGSPRTSLTVVLLRWEEELSRQPAVEEPAEVTATVLA
SRDDHGAPFSCRTELDMQPQGLGLFVNTSAPRQLRT
FVLPVTPPRLVAPRFLEVETSWPVDCTLDGLFPASEA
QVYLALGDQMLNATVMNHGDTLTATATATARADQEG
AREIVCNVTLGGERRARENLTVFSFLGPIVNLSEPTA
HEGSTVTVSCMAGARVQVTLDGVPAAAPGQPAQLQL
NATESDDGRSFFCSATLEVDGEFLHRNSSVQLRVLYG
PKIDRATCPQHLLKWKDKTRHVLQCCARGNPYPELRCL
KEGSSREVPVGIPFFVNVTHNGTYQCQASSSRGKYTL
VVVMDIEAGSSHFVPVFVAVLLTLGVVTIVLALMYVFRE
HQRSGSYHVREESTYLPLTSMQPTEAMGEEPSRAE

Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, WB-Ce, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2b kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to

avoid repeated freezing and thawing.

Entrez GeneID: 3385

Gene Symbol: ICAM3

Gene Alias: CD50, CDW50, ICAM-R

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]