

Datasheet

ICAM1 monoclonal antibody (M01), clone 3H8-2G6

Catalog Number: H00003383-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant ICAM1.

Clone Name: 3H8-2G6

Immunogen: ICAM1 (AAH15969, 1 a.a. ~ 532 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MAPSSPRPALPALLVLLGALFPGPGNAQTSVSPSKVIL
PRGGSVLVTCSTSCDQPKLLGIETPLPKELLPGNNR
KVYELSNVQEDSQPMCYSNCPDQGQSTAKTFLTVYWT
PERVELAPLPSWQPVGKNLTLRCQVEGGAPRANLTVV
LLRGEKELKREPAVGEPAEVTTTTLVRRDHHGANFSC
RTELDLRPQGLELFENTSAPYQLQTFVLPATPPQLVSP
RVLEVDTQGTVVCSLDGLFPVSEAQVHLALGDQRLNP
TVTYGNDSFSAKASVSVTAEDEGTQRLTCAVILGNQS
QETLQTVTIYSFPAPNVILTKPEVSEGTEVTVKCEAHP
AKVTLNGVPAQPLGPRAQLLLKATPEDNGRSFSCSAT
LEVAGQLIHKNTRELRLVLYGPRLDERDCPGNWTWP
ENSQQTPMCQAWGNPLPELKCLKDGTFFPLPIGESVTV
TRDLEGTYLRRARSTQGEVTRKVAVNVLSPRYEIVIITV
VAAAVIMGTAGLSTYLYNRQRKIKKYRLQQAQKGTMP
KPNTQATPP

Host: Mouse

Reactivity: Human

Applications: ELISA, IP, S-ELISA, WB-Re, WB-Tr
(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: IgG1 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: 3383

Gene Symbol: ICAM1

Gene Alias: BB2, CD54, P3.58

Gene Summary: This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor. [provided by RefSeq]

References:

1. Lipid-Induced Toxicity Stimulates Hepatocytes to Release Angiogenic Microparticles That Require Vanin-1 for Uptake by Endothelial Cells. Povero D, Eguchi A, Niesman IR, Andronikou N, de Mollerat du Jeu X, Mulya A, Berk M, Lazic M, Thapaliya S, Parola M, Patel HH, Feldstein AE *Sci Signal.* 2013 Oct 8;6(296):ra88. doi: 10.1126/scisignal.2004512.