

Mouse anti-Human CD54 Monoclonal Antibody | anti-ICAM1 antibody

CD54(ICAM-1) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290436	Mouse	Human	Immunocytochemistry, Western Blot

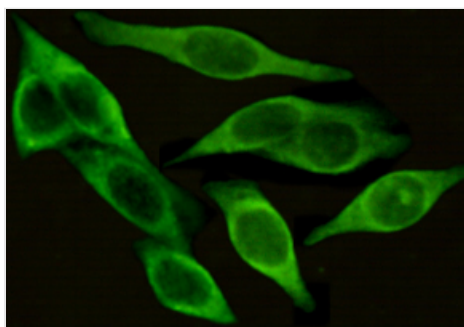
PRODUCT SYNONYMS

CD54; Monoclonal Antibody; CD54(ICAM-1) Antibody; Purified Mouse Monoclonal Antibody (Mab); Antigen identified by monoclonal; BB2; BB 2; CD 54; CD_antigen=CD54; CD54 antigen; Cell surface glycoprotein P3.58; Human rhinovirus receptor; ICAM 1; ICAM-1; ICAM1; ICAM1_HUMAN; Intercellular adhesion molecule 1; intercellular adhesion molecule 1 (CD54); human rhinovirus receptor; Major group rhinovirus receptor; MALA 2; MALA2; MyD 10; MyD10; P3.58; Surface antigen of activated B cells; BB2.; anti-ICAM1 antibody

PRODUCT SPECIFICATIONS

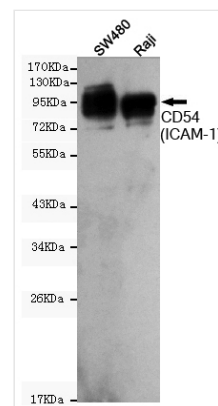
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Form/Format	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide and 50% glycerol.
Sequence Length	532
Applicable Applications for anti-ICAM1 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Antigen Source	Human
Antigen Type	Recombinant Protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry staining of SW480 cells fixed by anhydrous methanol for 2 h at -20 degree C and using anti-CD54(ICAM-1) mouse mAb (dilution 1:200).



WB (Western Blot)

Western blot detection of CD54(ICAM-1) in SW480 and Raji cell lysates using CD54(ICAM-1) mouse mAb (1:1000 diluted). Predicted band size: 96kDa. Observed band size: 96kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-ICAM1 antibody	ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). During leukocyte trans- endothelial migration, ICAM1 engagement promotes the assembly of endothelial apical cups through ARHGEF26/SGEF and RHOG activation. In case of rhinovirus infection acts as a cellular receptor for the virus.
Product Categories/Family for anti-ICAM1 antibody	Cardiovascular; Immunology; Signal transduction; Stem cells
References	Simmons D.,et al.Nature 331:624-627(1988). Staunton D.E.,et al.Cell 52:925-933(1988). Tomassini J.E.,et al.Proc. Natl. Acad. Sci. U.S.A. 86:4907-4911(1989). Voraberger G.F.,et al.J. Immunol. 147:2777-2786(1991). Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	167466198
NCBI GeneID	3383
NCBI Accession #	NP_000192.2
NCBI GenBank Nucleotide #	NM_000201.2
UniProt Accession #	P05362; Q5NKV7; Q96B50; B2R6M3
Molecular Weight	57825
NCBI Official Full Name	intercellular adhesion molecule 1
NCBI Official Synonym Full Names	intercellular adhesion molecule 1
NCBI Official Symbol	ICAM1
NCBI Official Synonym Symbols	BB2; CD54; P3.58
NCBI Protein Information	intercellular adhesion molecule 1
UniProt Protein Name	Intercellular adhesion molecule 1
UniProt Gene Name	ICAM1
UniProt Synonym Gene Names	ICAM-1
UniProt Entry Name	ICAM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/cd54-antibody-immunocytochemistry-western-blot-elisa/290436>