

Mouse CD54 Monoclonal Antibody | anti-CD54 antibody

MOUSE ANTI HUMAN CD54

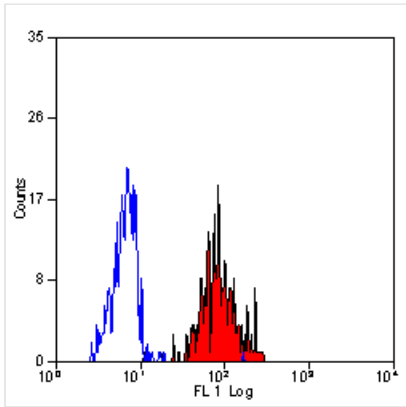
CATALOG # AAA49589	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay, Immunohistochemistry
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PRODUCT SYNONYMS

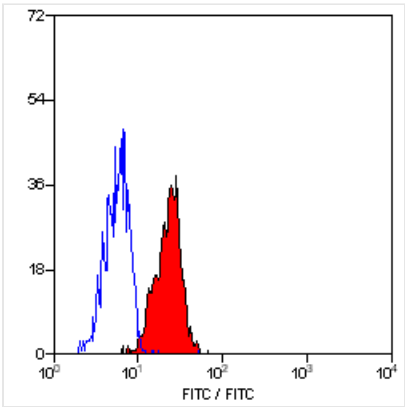
CD54; Monoclonal Antibody; MOUSE ANTI HUMAN CD54; anti-CD54 antibody

PRODUCT SPECIFICATIONS

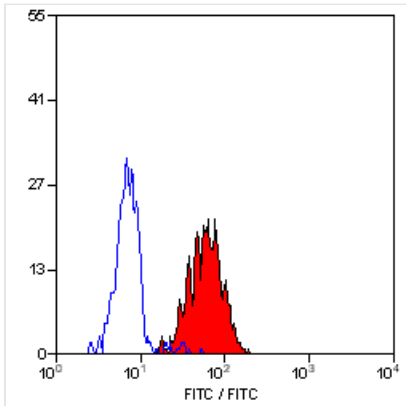
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	15.2
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	532
Applicable Applications for anti-CD54 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% Sodium Azide Preparation
Immunogen	Human monocytes Histology Positive Control Tissue
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.



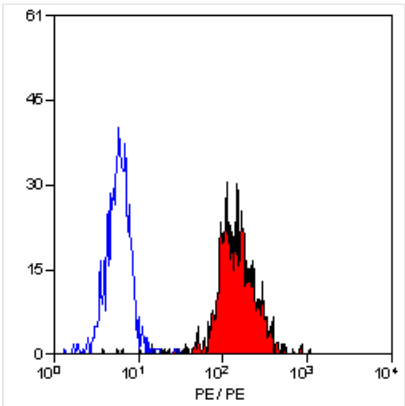
Application Data
Staining of human peripheral blood monocytes with Mouse anti Human CD54



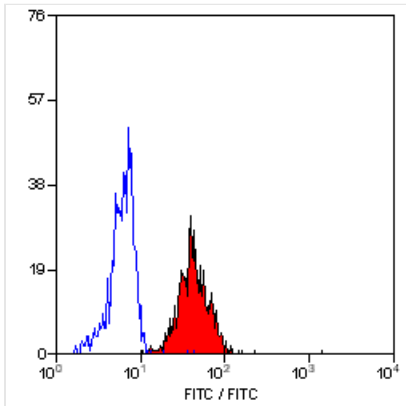
Application Data
Staining of human peripheral blood monocytes with Mouse anti Human CD54:Biotin



Application Data
Staining of human peripheral blood monocytes with Mouse anti Human CD54



Application Data
Staining of human peripheral blood monocytes with Mouse anti Human CD54:RPE



Application Data
Staining of human peripheral blood monocytes with Mouse anti Human CD54:FITC

ADDITIONAL INFORMATION

Related Product Information for anti-CD54 antibody	Mouse anti Human CD54 antibody, clone 15.2 recognizes the human CD54 cell surface antigen, a 90kDa glycoprotein also known as ICAM-1. CD54 is expressed by many cells following activation by inflammatory mediators. Mouse anti Human CD54 antibody, clone 15.2 is reported to block CD54 function (Berendt et al. 1992).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167466198
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NCBI GeneID	3383
NCBI Accession #	NP_000192.2
NCBI GenBank Nucleotide #	NM_000201.2
UniProt Accession #	P05362; Q5NKV7; Q96B50; B2R6M3
Molecular Weight	57,825 Da
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; ICAM-1; cell surface glycoprotein P3.58; intercellular adhesion molecule 1 (CD54), human rhinovirus receptor; major group rhinovirus receptor
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd54-antibody-clone-15-2-flow-cytometry-immunohistochemistry-elisa/49589>