

Mouse CD54 Monoclonal Antibody | anti-CD54 antibody

MOUSE ANTI HUMAN CD54:RPE

CATALOG # AAA49476	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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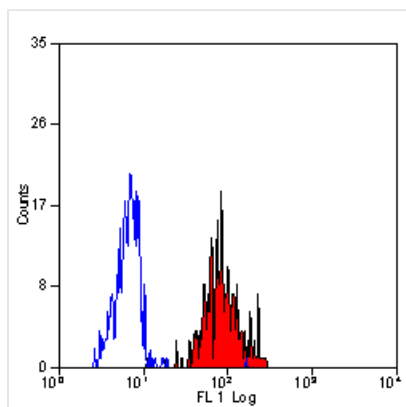
PRODUCT SYNONYMS

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

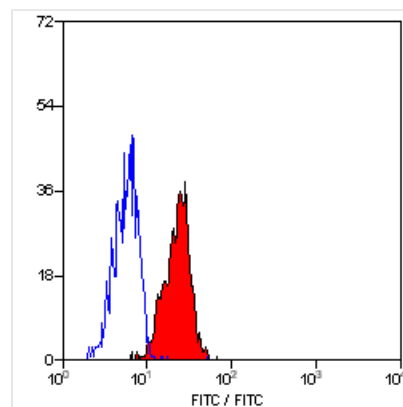
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	15.2
Form/Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Sequence Length	532
Applicable Applications for anti-CD54 antibody	FCM/FACS (Flow Cytometry)
Reconstitution	Reconstitute with 1 ml distilled water Perservative Stabilisers
Immunogen	Human monocytes Fusion Partners
Target Species	Human
Preparation and Storage	Prior to reconstitution store at 4 degree C. Following reconstitution store at 4 degree C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of reconstitution.

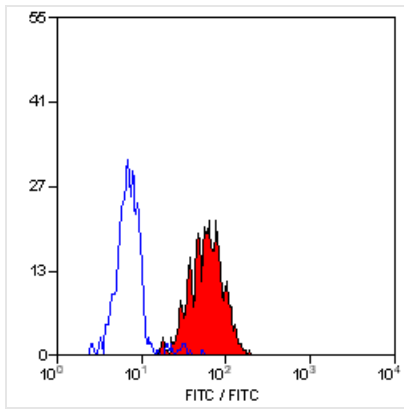
IMAGES


Application Data

Staining of human peripheral blood monocytes with Mouse anti Human CD54

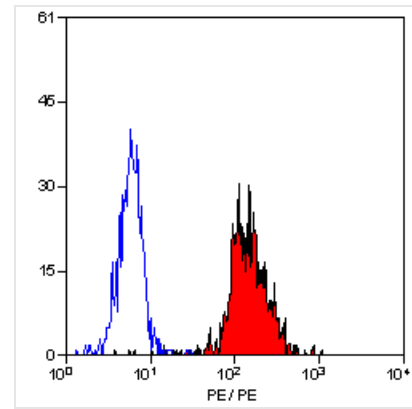

Application Data

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



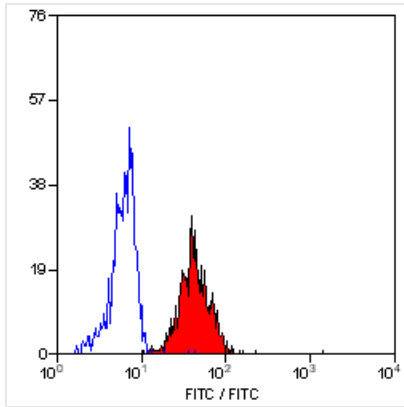
Application Data

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).

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	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-elisa/49476>