

Mouse CD9 Monoclonal Antibody | anti-CD9 antibody

MOUSE ANTI HUMAN CD9:FITC

CATALOG # AAA49691	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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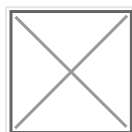
PRODUCT SYNONYMS

CD9; Monoclonal Antibody; MOUSE ANTI HUMAN CD9:FITC; anti-CD9 antibody

PRODUCT SPECIFICATIONS

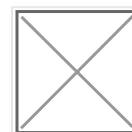
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	MM2/57
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid.
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Sequence Length	228
Applicable Applications for anti-CD9 antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin Preparation
Immunogen	Human platelet membrane Fusion Partners
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. This product is photosensitive and should be protected from light. 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.

IMAGES



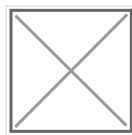
Application Data

Staining of human peripheral blood platelets with Mouse anti Human CD9:Biotin

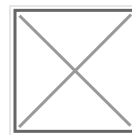


Application Data

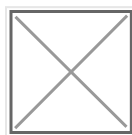
Staining of human peripheral blood platelets with Mouse anti Human CD9:FITC

**Application Data**

Staining of human peripheral blood monocytes with Mouse anti Human CD9: Alexa Fluor 647

**Application Data**

Staining of acetone fixed frozen human tonsil with Mouse anti Human CD9

**Application Data**

Staining of human peripheral blood platelets with Mouse anti Human CD9:RPE

ADDITIONAL INFORMATION

Related Product Information for anti-CD9 antibody

Mouse anti Human CD9 antibody, clone MM2/57 recognizes human Leukocyte antigen MIC3 also known as MRP-1 or CD9. CD9 is a 228 amino acid multi pass membrane glycoprotein belonging to the tetraspanin family with a molecular weight of ~24kDa expressed by platelets, monocytes, some lymphocytes and endothelial cells. Mouse anti Human CD9 antibody, clone MM2/57 recognizes a conserved epitope on CD9 present on a wide range of mammalian species.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502693
NCBI GeneID	928
NCBI Accession #	NP_001760.1
NCBI GenBank Nucleotide #	NM_001769.3
UniProt Accession #	P21926; Q5J7W6; Q96ES4; D3DUQ9
Molecular Weight	25,416 Da
NCBI Official Full Name	CD9 antigen
NCBI Official Synonym Full Names	CD9 molecule
NCBI Official Symbol	CD9
NCBI Official Synonym Symbols	MIC3; MRP-1; BTCC-1; DRAP-27; TSPAN29; TSPAN-29
NCBI Protein Information	CD9 antigen; 5H9 antigen; BA-2/p24 antigen; CD9 antigen (p24); cell growth-inhibiting gene 2 protein; leukocyte antigen MIC3; motility related protein-1; tetraspanin-29
UniProt Protein Name	CD9 antigen
UniProt Gene Name	CD9
UniProt Synonym Gene Names	MIC3; TSPAN29; MRP-1; Tspan-29
UniProt Entry Name	CD9_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/cd9-antibody-clone-mm2-57-flow-cytometry-elisa/49691>