

Mouse CD48 Monoclonal Antibody | anti-CD48 antibody

MOUSE ANTI HUMAN CD48:FITC

CATALOG # AAA49039	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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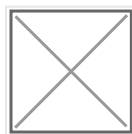
PRODUCT SYNONYMS

CD48; Monoclonal Antibody; MOUSE ANTI HUMAN CD48:FITC; anti-CD48 antibody

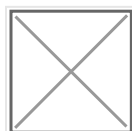
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	MEM-102
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid.
Concentration	IgG concentration 0.1mg/ml (varies by lot)
Sequence Length	243
Applicable Applications for anti-CD48 antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin Preparation
Buffer Solution	Phosphate buffered saline
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.

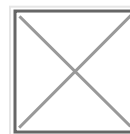
IMAGES


Application Data

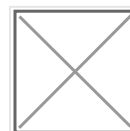
Staining of human peripheral blood lymphocytes with Mouse anti Human CD48


Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human CD48:RPE


Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human CD48:FITC


Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human CD48:APC

ADDITIONAL INFORMATION

Related Product Information for anti-CD48 antibody	Mouse anti Human CD48 antibody, clone MEM-102 recognizes to the 45kDa leucocyte surface glycoprotein specific for the CD48 antigen which is closely related to the activation antigen, Blast-1. Mouse anti Human CD48 antibody, clone MEM-102 is useful in the detection of CD48 positive cells and may be used in studies to differentiate haemapoietic tumors, sarcomas and melanomas.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21361571
NCBI GeneID	962
NCBI Accession #	NP_001769.2
NCBI GenBank Nucleotide #	NM_001778.3
UniProt Accession #	P09326; Q5U055; Q8MGRO
Molecular Weight	19,429 Da
NCBI Official Full Name	CD48 antigen isoform 1
NCBI Official Synonym Full Names	CD48 molecule
NCBI Official Symbol	CD48
NCBI Official Synonym Symbols	BCM1; BLAST; hCD48; mCD48; BLAST1; SLAMF2; MEM-102
NCBI Protein Information	CD48 antigen; B-lymphocyte activation marker BLAST-1; BCM1 surface antigen; CD48 antigen (B-cell membrane protein); SLAM family member 2; TCT.1; leukocyte antigen MEM-102; signaling lymphocytic activation molecule 2
UniProt Protein Name	CD48 antigen
UniProt Gene Name	CD48
UniProt Synonym Gene Names	BCM1; BLAST1; SLAMF2
UniProt Entry Name	CD48_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/cd48-antibody-clone-mem-102-flow-cytometry-elisa/49039>