

Mouse anti-Human CD89 Monoclonal Antibody | anti-CD89 antibody

MOUSE ANTI HUMAN CD89

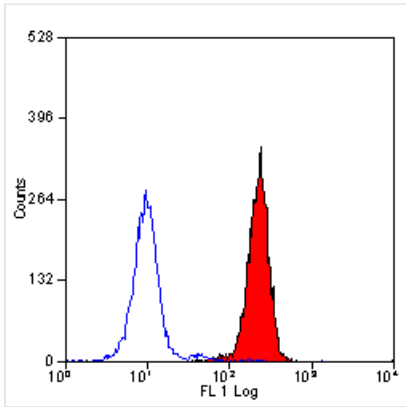
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA11940	Mouse	Human	Flow Cytometry, Functional Assay, ELISA, Immunoprecipitation

PRODUCT SYNONYMS

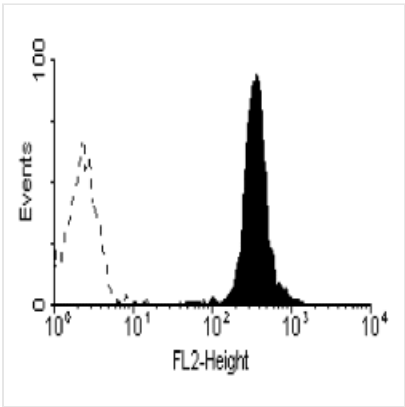
CD89; Monoclonal Antibody; MOUSE ANTI HUMAN CD89; Fc ALPHA R; anti-CD89 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	MIP8a
Specificity	Mouse anti Human CD89 antibody, clone MIP8a recognizes the human CD89 cell surface antigen, a 50-75kDa cell surface glycoprotein that is also known as the IgA receptor (Fc alphaR)
Form/Format	Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	287
Applicable Applications for anti-CD89 antibody	FCM/FACS (Flow Cytometry), ELISA, IP (Immunoprecipitation)
Application Notes	Flow Cytometry: 1/50-1/100 Use 10uL of the suggested working dilution to label 10^6 cells or 100uL whole blood This antibody has not been tested for use in a particular technique, this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.
Perservative Stabilisers	0.09% Sodium Azide
Immunogen	Recombinant soluble human Fc alpha R
Buffer Solution	Phosphate buffered saline
Target Species	Human
Preparation and Storage	This product is shipped at ambient tempeture. It is recommended to aliquot and store at -20°C on receipt. When thawed , aliquot the sample as needed. Keep aliquots at 2°C to 8°C for short term use (up to 4 weeks)and store the remaining aliquots at -20°C. Avoid freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.



Application Data
Staining of human peripheral blood granulocytes with Mouse anti Human CD89:Low endotoxin



Application Data
Staining of human peripheral blood granulocytes with Mouse anti Human CD89: RPE

ADDITIONAL INFORMATION

Related Product Information for anti-CD89 antibody	Mouse anti Human CD89 antibody, clone MIP8a recognizes the human CD89 cell surface antigen, a 50-75kDa cell surface glycoprotein that is also known as the IgA receptor (Fc alpha R). CD89 is expressed by peripheral blood monocytes and neutrophils. MIP8a blocks binding of IgA to the Fc alpha R, and also inhibits neutrophil phagocytosis of IgA complexes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503673
NCBI GeneID	2204
NCBI Accession #	NP_001991.1
NCBI GenBank Nucleotide #	NM_002000.3
UniProt Accession #	P24071; Q13603; Q13604; Q15727; Q15728; Q1AJL7; Q1AJL8; Q1AJL9; Q53X38; Q53X39; Q92587; Q92588
NCBI Official Full Name	immunoglobulin alpha Fc receptor isoform a
NCBI Official Synonym Full Names	Fc fragment of IgA, receptor for
NCBI Official Symbol	FCAR
NCBI Official Synonym Symbols	CD89; FcalphaR1
NCBI Protein Information	immunoglobulin alpha Fc receptor; Fc alpha receptor
UniProt Protein Name	Immunoglobulin alpha Fc receptor
UniProt Gene Name	FCAR
UniProt Synonym Gene Names	CD89; IgA Fc receptor
UniProt Entry Name	FCAR_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.