

Mouse CD89 Monoclonal Antibody | anti-CD89 antibody

MOUSE ANTI HUMAN CD89

CATALOG # AAA49298	HOST Mouse	APPLICATIONS Western Blot, Immunoprecipitation, Flow Cytometry, Functional Assay, ELISA
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PRODUCT SYNONYMS

CD89; Monoclonal Antibody; MOUSE ANTI HUMAN CD89; anti-CD89 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	MIP8a
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	287
Applicable Applications for anti-CD89 antibody	WB (Western Blot), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), ELISA
Perservative Stabilisers	0.09% Sodium Azide
Immunogen	Recombinant soluble human Fc alpha R Buffer Solution
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.

IMAGES


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
Molecular Weight	28,343 Da
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; FcalphaRI
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd89-antibody-clone-mip8a-western-blot-immunoprecipitation-flow-cytometry-elisa/49298>