

Product datasheet for **SM1198PX**

CD89 (FCAR) Mouse Monoclonal Antibody [Clone ID: MIP8a]

Product data:

Product Type:	Primary Antibodies
Clone Name:	MIP8a
Applications:	FC, IF
Recommended Dilution:	Inhibition of CD89 Functions: 4 µg per 4x10e5 cells. Flow Cytometry: 10 µg/ml. Immunofluorescence: 10 µg/ml. Also reported to work in Western blot and ELISA.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Soluble CD89
Specificity:	Recognizes the EC1 domain of Human FcαhRI (CD89) extracellular region.
Formulation:	PBS containing 0.09% Sodium Azide as a preservative State: Aff - Purified State: Liquidn purified IgG fraction
Concentration:	lot specific
Purification:	Protein A Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	Fc fragment of IgA receptor
Database Link:	Entrez Gene 2204 Human P24071
Background:	CD89 is a 50-75kD cell surface glycoprotein that is also known as the IgA receptor (Fc alpha R). CD89 is expressed by peripheral blood monocytes and neutrophils.

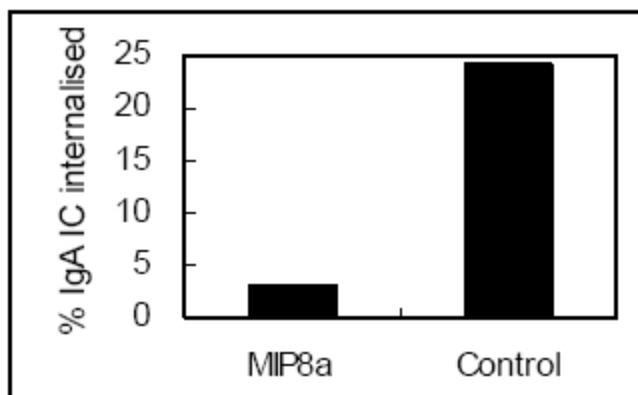


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Synonyms: IgA Fc receptor

Protein Families: Transmembrane

Product images:



Neutrophil phagocytosis of IgA immune complexes in presence or absence (Control) of MIP8a