

Product datasheet for **SM1198P**

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

Product data:

Product Type:	Primary Antibodies
Clone Name:	MIP8a
Applications:	ELISA, FC, IP, WB
Recommended Dilution:	ELISA. Western Blot. Immunoprecipitation. Flow Cytometry: Use 10 µl of 1/50-1/100 diluted antibody to label 10e6 cells or 100 µl whole blood.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant soluble human FcαR.
Specificity:	This antibody recognises the CD89 cell surface antigen. MIP8a blocks binding of IgA to the Fc alpha R, and also inhibits neutrophil phagocytosis of IgA complexes. The preservative free format of this antibody (product code SM1198A) is recommended for functional studies.
Formulation:	PBS, pH7.4 containing 0.09% Sodium Azide State: Purified State: Liquid purified IgG
Concentration:	lot specific
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



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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.

Synonyms: IgA Fc receptor