



Anti-FCAR monoclonal antibody, clone MIP8a [R-PE] (CABT-46863MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	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. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells or 100ul whole blood
Specificity	FCAR
Immunogen	Recombinant soluble human Fc alpha R
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	MIP8a
Conjugate	PE
Applications	FC
Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Size	100 tests
Preservative	0.09% Sodium Azide
Storage	Prior to reconstitution store at +4°C. Following reconstitution store at +4°C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before

use.

GENE INFORMATION

Gene Name	FCAR Fc fragment of IgA, receptor for [Homo sapiens (human)]
Official Symbol	FCAR
Synonyms	FCAR; Fc fragment of IgA, receptor for; CD89; FcalphaRI; immunoglobulin alpha Fc receptor; Fc alpha receptor;
Entrez Gene ID	2204
Protein Refseq	NP_001991
UniProt ID	P24071
Chromosome Location	19q13.42
Pathway	Phagosome; Staphylococcus aureus infection;
Function	IgA binding;