

# Product Datasheet

## FCAR/CD89 Antibody (MIP8a) - BSA Free NB100-63266

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB100-63266**

FCAR/CD89 Antibody (MIP8a) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MIP8a
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS

**Product Description**

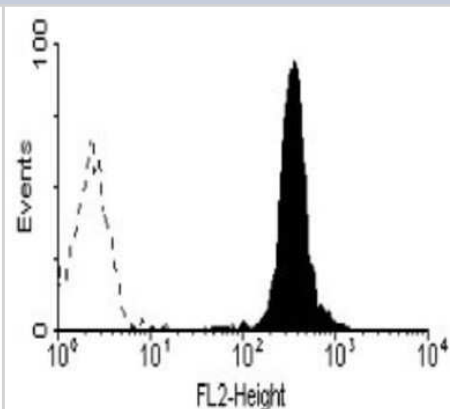
<b>Host</b>	Mouse
<b>Gene ID</b>	2204
<b>Gene Symbol</b>	FCAR
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	NB100-63266 recognizes the human CD89 cell surface antigen, a 50-75kD cell surface glycoprotein that is also known as the IgA receptor (Fc alpha R). CD89 is expressed by peripheral blood monocytes and neutrophils. Clone MIP8a blocks binding of IgA to the Fc alpha R, and also inhibits neutrophil phagocytosis of IgA complexes.
<b>Immunogen</b>	Recombinant soluble human Fc alpha R

**Product Application Details**

<b>Applications</b>	ELISA, Flow Cytometry, Immunoprecipitation
<b>Recommended Dilutions</b>	Flow Cytometry 1:50-1:100, ELISA, Immunoprecipitation
<b>Application Notes</b>	Flow Cytometry: Use 10ul of the suggested working dilution to label 10 <sup>6</sup> cells or 100ul whole blood.

**Images**

Flow Cytometry: FCAR/CD89 Antibody (MIP8a) [NB100-63266] - Staining of peripheral blood granulocytes using CD89 PE.

**Publications**

Getchell K An Investigation Into the Role of IgA and Its Fc Receptor (Fc alpha RI) in Activation of Pro-Inflammatory Signaling and Inhibition Thereof Thesis (Forced Spectroscopy, Human)



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### **Products Related to NB100-63266**

NBL1-10649	FCAR/CD89 Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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