

# Product Datasheet

## FCAR/CD89 Antibody (14A8 (14.1)) - Chimeric - Azide and BSA Free NBP3-20161-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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**NBP3-20161-0.2mg**

FCAR/CD89 Antibody (14A8 (14.1)) - Chimeric - Azide and BSA Free

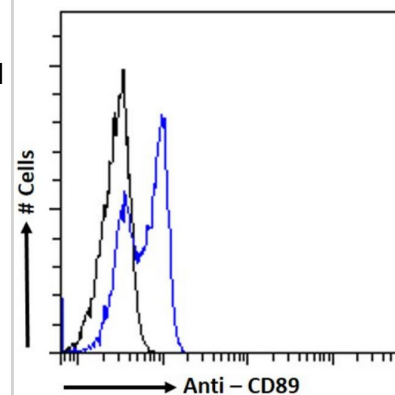
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	14A8 (14.1)
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	2204
Gene Symbol	FCAR
Species	Human
Immunogen	The original antibody was generated by immunizing HCO12 transgene containing mice with recombinant soluble CD89 antigen.

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Flow Cytometry, ELISA, Immunoprecipitation
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques. It binds human CD89 with a dissociation constant of $K_d = 6.8 \times 10^{-10} M$ .

**Images**

Flow Cytometry: FCAR/CD89 Antibody (14A8 (14.1)) - Chimeric - Azide and BSA Free [NBP3-20161] - Paraformaldehyde fixed human peripheral blood monocytes permeabilized with 0.5% Triton were stained with anti-unknown specificity antibody (isotype control, black line) or the rabbit IgG version of 14A8 (14.1) (NBP3-20161, blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG AlexaFluor(R) 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.





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### **Products Related to NBP3-20161-0.2mg**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
210-TA-005	TNF-alpha [Unconjugated]
3939-FA-050	FCAR/CD89 [Unconjugated]

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### **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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