

Product Datasheet

Fc gamma RIII (CD16) Antibody (5B11) - BSA Free NBP2-42228

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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NBP2-42228

Fc gamma RIII (CD16) Antibody (5B11) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5B11
Preservative	0.01% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS (pH 7.2)
Product Description	
Description	May be stored at 4C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20C. Aliquots are stable for 12 months after receipt. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Host	Mouse
Gene ID	2214
Gene Symbol	FCGR3A
Species	Human, Mouse, Rat
Reactivity Notes	Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions.
Specificity/Sensitivity	Recognizes CD16 antigen
Immunogen	Raised against CD16 antigen
Notes	May be stored at 4C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20C. Aliquots are stable for 12 months after receipt. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Microarray
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen, Microarray
Application Notes	Use in Microarray reported in scientific literature (PMID: 29723192).

Publications

Julian I, Young KC Investigation of Biomarkers and Handling Strategy of Erlotinib-Induced Skin Rash in Rats Biol Pharm Bull 2021-08-02 [PMID: 34334490] (FLOW, Rat)

Guo A, Li J, Luo L, et al. Valproic acid mitigates spinal nerve ligation-induced neuropathic pain in rats by modulating microglial function and inhibiting neuroinflammatory response International immunopharmacology 2021-01-06 [PMID: 33421931] (IHC-P, Rat)

Wu X, Tommasi di Vignano A, Zhou Q et al. The ARE-binding protein Tristetraprolin (TTP) is a novel target and mediator of calcineurin tumor suppressing function in the skin PLoS Genet. 2018-05-01 [PMID: 29723192] (MiAr, Human)





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Products Related to NBP2-42228

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
210-TA-005	TNF-alpha [Unconjugated]

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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