

# Product Datasheet

## Fc gamma RIII (CD16) Antibody (5B11) [Allophycocyanin] NBP2-42228APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-42228APC**

Fc gamma RIII (CD16) Antibody (5B11) [Allophycocyanin]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	5B11
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	Allophycocyanin
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	2214
<b>Gene Symbol</b>	FCGR3A
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	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.
<b>Specificity/Sensitivity</b>	Recognizes CD16 antigen
<b>Immunogen</b>	Raised against CD16 antigen
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Microarray
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen, Microarray
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



## Images

Product Image: Fc gamma RIII (CD16) Antibody (5B11)  
[Allophycocyanin] [NBP2-42228APC] - Vial of APC conjugated antibody.  
APC is optimally excited at 650 nm by the Red laser (633 or 640 nm) and has an emission maximum of 660 nm.



Allophycocyanin  
(APC)

LASER (nm)	FILTER
Red (633,640)	660/10

EXCITATION MAX (nm)	EMISSION MAX (nm)
650	660



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### **Products Related to NBP2-42228APC**

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IC003A	Mouse IgG2a Isotype Control (20102) [Allophycocyanin]
210-TA-005	TNF-alpha [Unconjugated]
1960-FC-050	Fc gamma RIII (CD16) [Unconjugated]
202-IL-010	IL-2 [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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