

# Product Datasheet

## **Fc gamma RII/RIII (CD32/CD16) Antibody (2.4G2) [Janelia Fluor® 669]** **NBP2-52644JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-52644JF669**

Fc gamma RII/RIII (CD32/CD16) Antibody (2.4G2) [Janelia Fluor® 669]

<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>	2.4G2
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG Kappa
<b>Conjugate</b>	Janelia Fluor 669
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	2214
<b>Gene Symbol</b>	FCGR3A
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	This antibody binds to an epitope on the extracellular domains of the mouse Fc (gamma)III and Fc(gamma)II, thereby inhibiting their ability to bind antibodies via their Fc region. receptors. Also binding the Fc(gamma)I receptor (CD64) via its Fc domain.
<b>Immunogen</b>	Mouse BALB/c Macrophage J774 Cell Line.
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Block/Neutralize, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready, Block/Neutralize
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-52644JF669**

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210-TA-005	TNF-alpha [Unconjugated]
202-IL-010	IL-2 [Unconjugated]
NB110-89474	CD11b Antibody - BSA Free
DC140	CD14 [HRP]

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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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