

# Product Datasheet

## **Fc gamma RIIIA/CD16a Antibody (MEM-168) [Janelia Fluor® 646] NB500-523JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-523JF646**

Fc gamma RIIIA/CD16a Antibody (MEM-168) [Janelia Fluor® 646]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	MEM-168
Preservative	0.05% Sodium Azide
Isotype	IgM
Conjugate	Janelia Fluor 646
Purity	Sterile filtered
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	2214
Gene Symbol	FCGR3A
Species	Human, Porcine, Primate
Specificity/Sensitivity	The antibody MEM-168 reacts with CD16 antigen, a low affinity receptor for aggregated IgG (FcgammaRIII antigen). CD16 exists in two different isoforms: CD16a (FcgammaRIIIA; 50-65 kDa; expressed on NK-cells, monocytes and macrophages) and CD16b (FcgammaRIIIB; 48 kDa; mainly expressed on neutrophils).
Immunogen	Human granulocytes.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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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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