

# Product Datasheet

## CD109 Antibody (W7C5) [Janelia Fluor® 646] NBP2-75969JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75969JF646**

CD109 Antibody (W7C5) [Janelia Fluor® 646]

<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>	W7C5
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	135228
<b>Gene Symbol</b>	CD109
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	The antibody MEM-174 recognizes CD11b antigen (Mac-1 alpha), a 165-170 kDa type I transmembrane protein mainly expressed on monocytes, granulocytes and NK-cells. The CD11b mediates neutrophil and monocyte interactions with stimulated endothelium.
<b>Immunogen</b>	WERI-RB-1 retinoblastoma 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, Flow (Cell Surface)
<b>Recommended Dilutions</b>	Flow Cytometry, Flow (Cell Surface)
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-75969JF646**

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NBP1-97005JF646	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646]
NBP2-62598PEP	CD109 Recombinant Protein Antigen
DRT100	TNF RI/TNFRSF1A [HRP]
4385-CD-050	CD109 [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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