

# Product Datasheet

## CD9 Antibody (EM-04) [Janelia Fluor® 646] NBP1-44876JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-44876JF646**

CD9 Antibody (EM-04) [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>	EM-04
<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>	Rat
<b>Gene ID</b>	928
<b>Gene Symbol</b>	CD9
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	The rat monoclonal antibody EM-04 recognizes CD9 antigen, a 24 kDa transmembrane protein expressed on platelets, monocytes, pre-B lymphocytes, granulocytes and activated T lymphocytes.
<b>Immunogen</b>	Permeabilized murine bone marrow-derived mast cells (BMMC).
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-44876JF646**

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236-EG-200	EGF [Unconjugated]
10015-CD-100	CD9 [Unconjugated]
210-TA-005	TNF-alpha [Unconjugated]
AF796	ICAM-1/CD54 Antibody [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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