

# Product Datasheet

## MMP-9 Antibody (4H3) [Janelia Fluor® 646] FAB911J

Unit Size: 0.2 ml

Store at 4C in the dark.

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Updated 2/19/2026 v.20.1

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**FAB911J**

MMP-9 Antibody (4H3) [Janelia Fluor® 646]

<b>Product Information</b>	
<b>Unit Size</b>	0.2 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>	4H3
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein A or G purified from ascites
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	4318
<b>Gene Symbol</b>	MMP9
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human MMP-9 in Western blots. In Western blots, reactivity with the pro (92 kDa), active (82 kDa), and C-terminal truncated (65 kDa) forms of recombinant human (rh) MMP-9 is observed. Also in Western blots, 20% cross-reactivity with rhMMP-2, 5% cross-reactivity with rhMMP-1, and no cross-reactivity with rhMMP-3, -7, -8, -10, -12, or -13 is observed.
<b>Immunogen</b>	Chinese hamster ovary cell line CHO-derived recombinant human MMP-9
<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, Immunohistochemistry, Immunoprecipitation, CyTOF-reported
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunoprecipitation, CyTOF-reported
<b>Application Notes</b>	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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