

# Product Datasheet

## MMP-10 Antibody [Janelia Fluor® 525] AF910JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF910JF525**

MMP-10 Antibody [Janelia Fluor® 525]

<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>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 525
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	4319
<b>Gene Symbol</b>	MMP10
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human MMP-10 in Western blots. In Western blots, approximately 10% cross-reactivity with recombinant human (rh) MMP-3 and rhMMP-7 is observed under non-reducing conditions. Approximately 10% and 2% cross-reactivity with rhMMP-3 and rhMMP-2 is observed under reducing conditions, respectively. Additionally, less than 1% cross-reactivity with rhMMP-1, -8, -9, -12, -13, and recombinant mouse MMP-9 is observed under reducing and non-reducing conditions.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human MMP-10 (R&D Systems, Catalog # 910-MP) Tyr18-Cys476 Accession # P09238
<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
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunoprecipitation
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF910JF525**

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AB-108-CJF525	Goat IgG Isotype Control [Janelia Fluor 525]
NBP2-51553-0.1mg	Recombinant Human MMP-10 His Protein
210-TA-005	TNF-alpha [Unconjugated]
DM1000	MMP-10 [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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