

# Product Datasheet

## **TIMP-4 Antibody [Janelia Fluor® 525] AF974JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF974JF525**

TIMP-4 Antibody [Janelia Fluor® 525]

**Product Information**

<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

**Product Description**

<b>Host</b>	Goat
<b>Gene ID</b>	7079
<b>Gene Symbol</b>	TIMP4
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	Detects human and mouse TIMP-4 in direct ELISAs and Western blots. In direct ELISAs, less than 2% cross-reactivity with recombinant human (rh) TIMP-1, rhTIMP-2, and rhTIMP-3 is observed. In sandwich immunoassays, this antibody is specific for mouse TIMP-4 when paired with the suggested capture antibody.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human TIMP-4 Cys30-Pro224 Accession # Q99727
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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## Products Related to AF974JF525

AB-108-CJF525	Goat IgG Isotype Control [Janelia Fluor 525]
210-TA-005	TNF-alpha [Unconjugated]
DTM400	TIMP-4 [HRP]
DMP900	MMP-9 [HRP]

## 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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