

# Product Datasheet

## **TIMP-2 Antibody (TIMP2/8193R) [Janelia Fluor® 635] NBP3-21033JF635**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-21033JF635**

TIMP-2 Antibody (TIMP2/8193R) [Janelia Fluor® 635]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	TIMP2/8193R
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Janelia Fluor 635
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	7077
Gene Symbol	TIMP2
Species	Human
Specificity/Sensitivity	It recognizes a protein of 21kDa, identified as tissue inhibitor of metalloproteinases-2 (TIMP-2) It is closely related to TIMP-1 and shows the highest binding affinity to both the latent (pro) and active forms of 72kDa Type IV collagenase (also known as MMP-2 or gelatinase A) It also has affinity for the active form of 92kDa Type IV collagenase (also known as MMP-9 or gelatinase B) TIMP-2 inhibits the proteolytic invasiveness of tumor cells and normal placental trophoblast cells
Immunogen	Recombinant fragment of human TIMP-2 protein (exact sequence is proprietary)
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin
Application Notes	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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