

# Product Datasheet

## TIMP-4 Antibody (9:4-7) [Janelia Fluor® 646] NBP2-21658JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-21658JF646**

TIMP-4 Antibody (9:4-7) [Janelia Fluor® 646]

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	9:4-7
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	Janelia Fluor 646
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	7079
Gene Symbol	TIMP4
Species	Human
Reactivity Notes	A BLAST analysis was used to suggest cross-reactivity with TIMBIM 1 from human and mouse sources based on the immunizing sequence. Cross-reactivity with TIMP-4 from other sources has not been determined.
Specificity/Sensitivity	TIMP-4 antibody is specific for human TIMP-4 protein. This antibody reacts with human TIMP-4 in tissue sections of formalin-fixed, paraffin-embedded In ELISAs and Native-PAGE, this antibody does not cross-react with recombinant human TIMP-1, -2 or -3. A BLAST analysis was used to suggest cross-reactivity with TIMP-4 from human and mouse sources based on the immunizing sequence. Cross-reactivity with TIMP-4 from other sources has not been determined.
Immunogen	TIMP-4 Antibody (9:4-7) was produced in mouse by repeated immunizations with full length human TIMP-4 protein followed by hybridoma development. (Uniprot: Q99727)
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### Products Related to NBP2-21658JF646

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NBP1-43317JF646	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Janelia Fluor 646]
210-TA-005	TNF-alpha [Unconjugated]
DTM400	TIMP-4 [HRP]
DMP900	MMP-9 [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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