

Product Datasheet

TIMP-2 Antibody (3A4) [DyLight 755] NBP2-54555IR

Unit Size: 100 ul

Store at 4C in the dark.

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NBP2-54555IR

TIMP-2 Antibody (3A4) [DyLight 755]

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	3A4
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	DyLight 755
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Gene ID	7077
Gene Symbol	TIMP2
Species	Human, Mouse, Rat, Bovine, Guinea Pig, Rabbit, Zebrafish
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	A synthetic peptide from the N-terminus of human TIMP-2 protein (aa56-66) (DSGNDIYGNPI) (Uniprot: P16035)
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-54555IR

NBP1-96981IR	Mouse IgG2a Kappa Isotype Control (M2AK) [DyLight 755]
NBP2-61356-10ug	Recombinant Human TIMP-2 Protein
210-TA-005	TNF-alpha [Unconjugated]
DTM200	TIMP-2 [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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