

Product Datasheet

MMP-1 Antibody (3B6) **NBP1-42544**

Unit Size: 0.2 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-42544

MMP-1 Antibody (3B6)

Product Information

Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3B6
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Tissue culture supernatant
Buffer	Hybridoma culture supernatant

Product Description

Host	Mouse
Gene ID	4312
Gene Symbol	MMP1
Species	Human
Specificity/Sensitivity	This monoclonal antibody binds to human MMP-1. Reactivity in other species has not been determined. The antibody was tested for cross-reactivity with MMP-2, MMP-3, and MMP-9 and did not cross-react. The 3B6 monoclonal antibody was generated from mice immunized with a 12 mer-peptide derived from the sequence of human MMP-1. The amino acid sequence of this peptide was: CSSFGFPRTVKH (Murray et al., 1998a and 1998b).
Immunogen	The antibody reacts with the MMP-1 antigen.

Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	The 3B6 monoclonal antibody has been tested for use in Western blotting and immunohistochemical analysis of formalin-fixed/paraffin-embedded tissues. It is suggested to use colon carcinoma as positive control. Antigen retrieval by microwave treatment (5-20 min at full power, 950 W in 0.01 M sodium citrate buffer, pH 6.0) is recommended for immunohistochemical analysis.



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

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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