

# Product Datasheet

## MMP-14/MT1-MMP Antibody

### R-1090-100

Unit Size: 0.1 mg

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

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**R-1090-100****MMP-14/MT1-MMP Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05mg Sodium Azide
<b>Reconstitution Instructions</b>	Please contact technical support for detailed reconstituion instruction.
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	0.2 mg DiSodium Phosphate, 0.9 mg NaCl and 5 mg BSA

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	4323
<b>Gene Symbol</b>	MMP14
<b>Species</b>	Human, Rat
<b>Reactivity Notes</b>	Cross reacts with Human and Rat.
<b>Specificity/Sensitivity</b>	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
<b>Immunogen</b>	A synthetic peptide (FFRRHGTPRRLLYCQRS) corresponding to a region (561-577) from human Matrix metalloproteinase-14. To enhance the immunological response, this peptide was coupled to carrier protein BSA.
<b>Notes</b>	Reconstitute in 0.1 ml of sterile distilled water to achieve an antibody concentration of 1 mg/ml. Centrifuge to remove any insoluble material.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.5-1.0 mg/ml , Immunohistochemistry, Immunohistochemistry-Paraffin 1.0-2.0 mg/ml



### **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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