

# Product Datasheet

## MUC1 Antibody (M2F1) NB120-10118

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB120-10118](http://www.novusbio.com/NB120-10118)

Updated 8/23/2021 v.20.1

**Earn rewards for product reviews and publications.**

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NB120-10118](http://www.novusbio.com/reviews/destination/NB120-10118)



**NB120-10118**

MUC1 Antibody (M2F1)

**Product Information**

<b>Unit Size</b>	0.2 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	M2F1
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	4582
<b>Gene Symbol</b>	MUC1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Cross-reacts with Human. Not yet tested in other species.
<b>Specificity/Sensitivity</b>	This product efficiently recognizes underglycosylated and natural MUC1 protein isolated from human milk by affinity chromatography. This product belongs to Mab clusters 6 and 7 according to ISOMB. No cross-reactivity with egg white avidin. It is not cross-reactive with normal serum proteins and human tissues of non-epithelial origin.
<b>Immunogen</b>	High molecular weight (more than 300 kDa) glycoprotein from human milk-fat globule molecule.

**Product Application Details**

<b>Applications</b>	Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Recommended Dilutions</b>	Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Sandwich ELISA 1:100-1:2000
<b>Application Notes</b>	ELISA: Use at an assay dependent dilution. IF: Use at an assay dependent dilution. Can be used for immunohistochemical staining of paraffin and frozen sections of breast, lung



### **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

[novus@novusbio.com](mailto:novus@novusbio.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](mailto: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](mailto:info.EMEA@bio-techne.com)

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)

Technical Support: [technical@novusbio.com](mailto:technical@novusbio.com)

Orders: [orders@novusbio.com](mailto:orders@novusbio.com)

General: [novus@novusbio.com](mailto: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.

**For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)**

**Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB120-10118](http://www.novusbio.com/reviews/submit/NB120-10118)**

**Earn gift cards/discounts by submitting a publication using this product:**

[www.novusbio.com/publications](http://www.novusbio.com/publications)