

# Product Datasheet

## MUC2 Antibody (994/152) - BSA Free NBP2-50521

Unit Size: 0.1 ml

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

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



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

### Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-50521](http://www.novusbio.com/NBP2-50521)

Updated 9/9/2025 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/NBP2-50521](http://www.novusbio.com/reviews/destination/NBP2-50521)



**NBP2-50521**

MUC2 Antibody (994/152) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	994/152
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	540 kDa

Product Description	
Description	Novus Biologicals Mouse MUC2 Antibody (994/152) - BSA Free (NBP2-50521) is a monoclonal antibody validated for use in IHC and ELISA. Anti-MUC2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4583
Gene Symbol	MUC2
Species	Human
Specificity/Sensitivity	MUC2 Antibody (994/152) is specific for Muc2 and will not detect Muc3 or Muc4.
Immunogen	This MUC2 Antibody (994/152) was developed against a peptide based on the tandem repeat sequence of MUC2

Product Application Details	
Applications	ELISA, Immunohistochemistry
Recommended Dilutions	ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500
Application Notes	Positive control(s): colon carcinoma.

**Publications**

Conesa MPB, Blixt FW, Peesh P et al. Stabilizing histamine release in gut mast cells mitigates peripheral and central inflammation after stroke Journal of neuroinflammation 2023-10-07 [PMID: 37805585]

Quigley Jd, Hill Tm, Dennis Ts Et Al. Effects of mixed tocopherols added to milk replacer and calf starter on intake, growth, and indices of stress Journal of dairy science 2021-07-01 [PMID: 34218922]





### **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 NBP2-50521**

---

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
210-TA-005	TNF-alpha [Unconjugated]

---

### **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/NBP2-50521](http://www.novusbio.com/reviews/submit/NBP2-50521)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

