

Product Datasheet

MUC5B Antibody (4A10-H2) - BSA Free NBP2-50522

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-50522

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-50522



NBP2-50522

MUC5B Antibody (4A10-H2) - 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 | 4A10-H2 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG1 Kappa |
| Purity | Protein A purified |
| Buffer | PBS |

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Mouse MUC5B Antibody (4A10-H2) - BSA Free (NBP2-50522) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-MUC5B Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 727897 |
| Gene Symbol | MUC5B |
| Species | Human |
| Immunogen | KLH conjugated peptide RNREQVGKF in 4 of the cysteine domains of the tandem repeat region was used to immunise Balb/c female mice. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, ELISA, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500 |

Publications

Herrera J, Maslanka M, Blumhagen R et al. The MUC5B promoter variant results in proteomic changes in the nonfibrotic lung JCI Insight 2025-06-17 [PMID: 40526433]

Calabrese F, Lunardi F, Tauro V et al. RNA Sequencing of Epithelial Cell/Fibroblastic Foci Sandwich in Idiopathic Pulmonary Fibrosis: New Insights on the Signaling Pathway International journal of molecular sciences 2022-03-19 [PMID: 35328744] (IF/IHC, Human)

Pushpass RG, Pellicciotta N, Kelly C et al. Reduced Salivary Mucin Binding and Glycosylation in Older Adults Influences Taste in an In Vitro Cell Model Nutrients 2019-09-24 [PMID: 31554163] (WB, Human)





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 NBP2-50522

| | |
|------------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) |

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-50522

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

