

Product Datasheet

MUC5B Antibody (6F10-E4) - BSA Free NBP2-50390

Unit Size: 0.1 ml

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

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NBP2-50390

MUC5B Antibody (6F10-E4) - 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	6F10-E4
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse MUC5B Antibody (6F10-E4) - BSA Free (NBP2-50390) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-MUC5B Antibody: Cited in 3 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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence

Publications

Robertsson C, Svensäter G, Davies JR et al. Synergistic metabolism of salivary MUC5B in oral commensal bacteria during early biofilm formation *Microbiology spectrum* 2023-10-19 [PMID: 37855449] (ELISA, Human)

Stancil It, Michalski Je, Davis-Hall D Et Al. Pulmonary fibrosis distal airway epithelia are dynamically and structurally dysfunctional *Nature communications* 2021-07-27 [PMID: 34315881] (ICC/IF)

Cabrita I, Benedetto R, Schreiber R, Kunzelmann K Niclosamide repurposed for the treatment of inflammatory airway disease *JCI Insight* 2019-08-08 [PMID: 31391337]





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Products Related to NBP2-50390

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.

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