

Product Datasheet

MUC1 Antibody (SM3) [PerCP] NB120-22711PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB120-22711PCP

Updated 10/29/2025 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/NB120-22711PCP



NB120-22711PCP

MUC1 Antibody (SM3) [PerCP]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	SM3
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	PerCP
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	4582
Gene Symbol	MUC1
Species	Human, Mouse
Reactivity Notes	Human. Mouse reactivity reported in scientific literature (PMID: 1372533) Not record of testing in other species.
Specificity/Sensitivity	Reacts very little with normal tissue. Found to react with breast, colon and ovarian carcinomas and adenocarcinoma. SM3 recognizes the under-glycosylated form of MUC1 and is therefore tumor specific.
Immunogen	Hydrogen fluoride deglycosylated milk mucin.
Product Application Details	
Applications	Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	IHC-Fr: Use at an assay dependent dilution. IHC-P: Use at an assay dependent dilution. Use in ELISA, and FLOW reported in various pieces of scientific literature.





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 NB120-22711PCP

NBP1-96981PCP	Mouse IgG2a Kappa Isotype Control (M2AK) [PerCP]
NB120-22711	MUC1 Antibody (SM3) - BSA Free
H00004582-Q01-10ug	Recombinant Human MUC1 GST (N-Term) Protein
1129-ER-050	ErbB2/Her2 [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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB120-22711PCP

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

