

Product Datasheet

MUC1 Antibody (SM3) [Allophycocyanin] NB120-22711APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB120-22711APC

MUC1 Antibody (SM3) [Allophycocyanin]

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	Allophycocyanin
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.





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Products Related to NB120-22711APC

NBP1-96981APC	Mouse IgG2a Kappa Isotype Control (M2AK) [Allophycocyanin]
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.

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