

# Product Datasheet

## MUC1 Antibody (SM3) [HRP] NB120-22711H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB120-22711H**

MUC1 Antibody (SM3) [HRP]

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	No Preservative
Isotype	IgG2a Kappa
Conjugate	HRP
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	4582
Gene Symbol	MUC1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 1372533) No 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 recognises the under-glycosylated form of MUC1 and is therefore tumour specific.
Immunogen	Hydrogen fluoride deglycosylated milk mucin.
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB120-22711H**

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NB120-22711	MUC1 Antibody (SM3) - BSA Free
H00004582-Q01-10ug	Recombinant Human MUC1 GST (N-Term) Protein
1129-ER-050	ErbB2/Her2 [Unconjugated]
10332-MU-050	MUC1 [Unconjugated]

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### **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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