

Product Datasheet

MUC2 Antibody (MLP/2970R) [mFluor Violet 450 SE] NBP3-08240MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-08240MFV450

MUC2 Antibody (MLP/2970R) [mFluor Violet 450 SE]

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	MLP/2970R
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	mFluor Violet 450 SE
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	4583
Gene Symbol	MUC2
Species	Human
Specificity/Sensitivity	Recognizes a single glycoprotein of 520kDa, identified as mucin 2 (MUC2). This monoclonal antibody shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC3. Its epitope has been defined as GTQTP (GlyThrGlnThrPro). Mucins are high molecular weight glycoproteins, which constitute the major component of the mucus layer that protects the gastric epithelium. MUC2 is specifically expressed in goblet cells of the small intestine in about 65% of colonic carcinomas and about 40% of gastric carcinomas. MUC2 is rarely expressed outside of the GI tract with the exceptions of mucinous carcinoma of breast and clear cell-type carcinomas of the ovary.
Immunogen	Recombinant full-length human MUC2 protein (exact sequence is proprietary) (Uniprot: Q02817)
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-08240MFV450

NBP2-24891MFV450	Rabbit IgG Isotype Control [mFluor Violet 450 SE]
210-TA-005	TNF-alpha [Unconjugated]
NBP2-76700	Human MUC2 ELISA Kit (Colorimetric)
NB200-103	p53 Antibody (PAb 240) - BSA Free

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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