

# Product Datasheet

## MUC6 Antibody (CLH5) - Azide and BSA Free NBP3-11450

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-11450**

MUC6 Antibody (CLH5) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CLH5
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	252 kDa

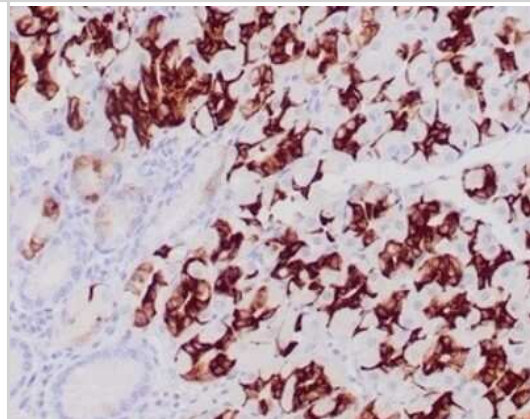
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-44374).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	4588
Gene Symbol	MUC6
Species	Human
Immunogen	A synthetic peptide of the Gastric MUC6 tandem repeat sequence (Uniprot: Q6W4X9 )

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence
Recommended Dilutions	Flow Cytometry 0.5 - 1 ug/million cells in 0.1 ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 2 - 4 ug/ml, Immunofluorescence 1 - 2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 2-4ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.



## Images

Immunohistochemistry-Paraffin: MUC6 Antibody (CLH5) - Azide and BSA Free [NBP3-11450] - Formalin-fixed, paraffin-embedded human normal stomach. Strong cytoplasmic of glandular cells using MUC6 Antibody (CLH5). HIER: Tris/EDTA, pH9.0, 45min. HRP-polymer, 30min. DAB, 5min.



## Publications

Yang G, Tanaka T, Kinugasa H Et al. Microsatellite Instability Analysis and Its Prognostic Value in Invasive Nonampullary Duodenal Adenocarcinoma Oncology 2022-03-29 [PMID: 35350032]

Details:

Citation using the Azide and BSA Free version of this antibody.

Kinugasa H, Kanzaki H, Tanaka T et al. The Impact of KRAS Mutation in Patients With Sporadic Nonampullary Duodenal Epithelial Tumors Clin Transl Gastroenterol 2021-11-18 [PMID: 34797780] (IHC-P, Human)

Details:

Citation using the Azide and BSA Free format of this antibody.



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### **Products Related to NBP3-11450**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
1129-ER-050	ErbB2/Her2 [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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