

# Product Datasheet

## Lewis Y Antibody (A70-A/A9) [HRP] NBP2-54561H

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP2-54561H**

Lewis Y Antibody (A70-A/A9) [HRP]

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	A70-A/A9
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	HRP
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Description</b>	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.
<b>Host</b>	Mouse
<b>Species</b>	Human
<b>Marker</b>	Tumor Marker
<b>Specificity/Sensitivity</b>	This antibody recognizes a carbohydrate epitope present on tumor-associated Lewis Y antigen (Fucalpha1-2Galbeta1-4/3[Fucalpha1-3/4]GlcNAcbeta-). Lewis Y is expressed in large bowel tumors and colorectal carcinomas. It may be useful in the classification of human renal and bladder tumors. The Lewis Y antigen has been evaluated as a clinical marker for the diagnosis and prognosis of cholangiocarcinoma, hepatocellular carcinoma and breast cancer.
<b>Immunogen</b>	Live Ls174T cells (human colon carcinoma cell line)
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-54561H**

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NBP1-43319H-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [HRP]
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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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