

# Product Datasheet

## Lewis Y Antibody (H18A) - Azide and BSA Free NBP3-09007-0.2mg

Unit Size: 0.2 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-09007-0.2mg**

Lewis Y Antibody (H18A) - Azide and BSA Free

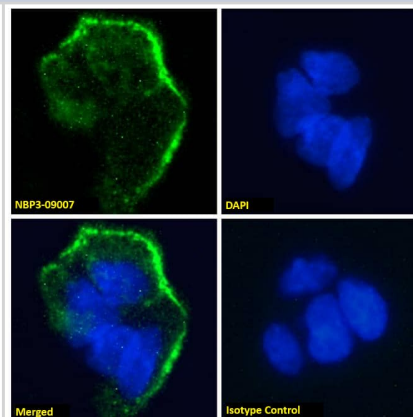
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	H18A
Preservative	0.02% Proclin 300
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse Lewis Y Antibody (H18A) - Azide and BSA Free (NBP3-09007) is a recombinant monoclonal antibody validated for use in IHC, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Human
Immunogen	Lewis Y.

Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	The antibody binds specifically to LeY tetrasaccharide, a carbohydrate antigen expressed at the cell surface of selective carcinomas, including those of the colon, breast, ovary and lung. The monoclonal antibody may be of clinical use for the in vivo diagnosis and therapy of certain cancers.

**Images**

Immunocytochemistry /Immunofluorescence: Lewis Y Antibody (H18A) - Azide and BSA Free [NBP3-09007] - Immunofluorescence analysis of paraformaldehyde fixed Caco-2 cells on Shi-fix(TM) coverslips, permeabilized with 0.15% Triton and stained with NBP3-09007 at 10 ug/ml for 1h followed by Alexa Fluor(R) 488 secondary antibody (2 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom: NBP3-09007, DAPI, merged channels and an isotype control. The isotype control was stained with an unknown specificity antibody followed by Alexa Fluor(R) 488 secondary antibody.





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### **Products Related to NBP3-09007-0.2mg**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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