

Product Datasheet

Lewis A Blood Group Antigen Antibody (7LE) - BSA Free NB500-525

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB500-525

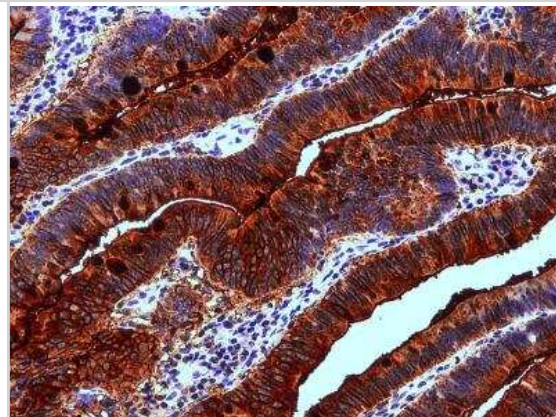
Lewis A Blood Group Antigen Antibody (7LE) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	7LE
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	28
Gene Symbol	ABO
Species	Human
Specificity/Sensitivity	The antibody 7LE recognizes Lewisa blood group antigen, a carbohydrate determinant carried on both glycolipids and glycoproteins, expressed in colonic epithelial cells. Lewisa may be useful for detection of gastrointestinal, pancreatic and colorectal tumors.
Immunogen	Mucin isolated by size-exclusion chromatography from an ovarian cyst fluid (pure endocervical type according to the Fenoglio's classification).
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000, ELISA 1:2000, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml
Application Notes	Purity is > 95% (by SDS-PAGE). For IHC-P use heat mediated antigen retrieval (sodium citrate).

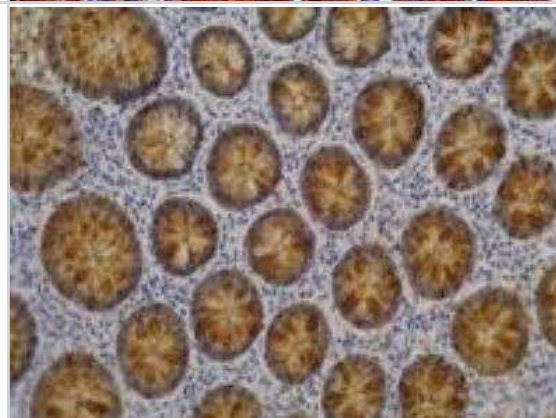


Images

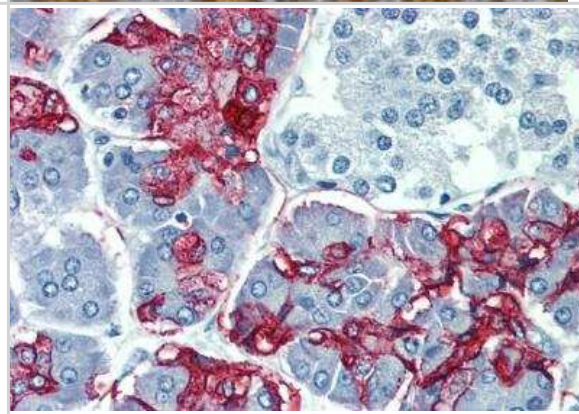
Immunohistochemistry: Lewis A Blood Group Antigen Antibody (7LE) [NB500-525] - Staining of human colon adenocarcinoma (paraffin-embedded sections) with anti-Blood Group Lewis a (7LE).



Immunohistochemistry-Paraffin: Lewis A Blood Group Antigen Antibody (7LE) [NB500-525] - Staining of colorectal adenocarcinoma with anti-FUT3/Blood Group Lewis A (7LE).



Immunohistochemistry-Paraffin: Lewis A Blood Group Antigen Antibody (7LE) [NB500-525] - Staining of human pancreas (paraffin-embedded sections) with anti-Blood Group Lewis a (7LE).



Publications

Creuzot-Garcher C, Guerzider V, Assem M et al. Alteration of sialyl Lewis epitope expression in pterygium. Invest Ophthalmol Vis Sci. 1999-07-01 [PMID: 10393028]

First International Workshop on Monoclonal Antibodies Against Red Blood Cell and Related Antigens. Paris, September 21-24, 1987. Vol. II: Other blood group systems. Rev Fr Transfus Immunohematol. 1988-04-01 [PMID: 3212306]



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Products Related to NB500-525

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
DHAPG0	Haptoglobin [HRP]

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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