

Product Datasheet

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

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB500-525

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB500-525



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

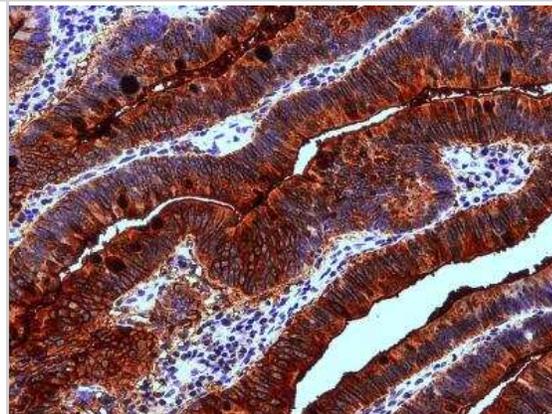
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	7LE
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Gene ID	28
Gene Symbol	ABO
Species	Human
Specificity/Sensitivity	The antibody 7LE recognizes Lewis blood group antigen, a carbohydrate determinant carried on both glycolipids and glycoproteins, expressed in colonic epithelial cells. Lewis 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).

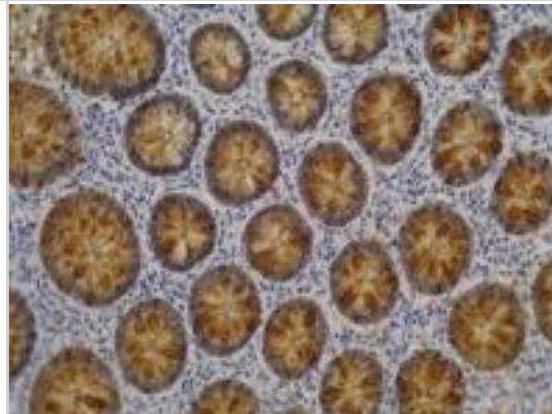
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000, ELISA 1:2000, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml
Application Notes	Purity is > 95% (by SDS-PAGE). For IHC-P use heat mediated antigen retrieval (sodium citrate).

Images

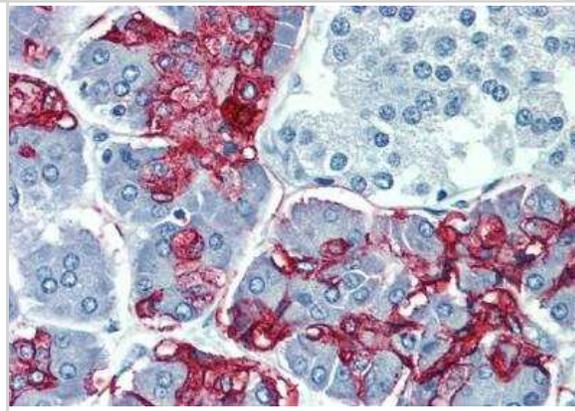
Immunohistochemistry: Lewis A Blood Group Antigen Antibody (7LE) [NB500-525] - Staining of human colon adenocarcinoma (paraffin-embedded sections) with anti-Blood Group Lewis a (7LE).



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]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB500-525

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

