

Product Datasheet

Lewis A Blood Group Antigen Antibody (7LE) [CoraFluor™ 1] NB500-525CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NB500-525CL1

Lewis A Blood Group Antigen Antibody (7LE) [CoraFluor™ 1]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	7LE
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.
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).
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB500-525CL1

DHAPG0	Haptoglobin [HRP]
NB100-417	Carbonic Anhydrase IX/CA9 Antibody - BSA Free
NBP1-89342	ATP6V0A1 Antibody
NB100-236	Glucose 6 Phosphate Dehydrogenase Antibody

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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