

Mouse anti-Human Blood Group Lewis a Monoclonal Antibody

Anti-Blood Group Lewis a Purified

CATALOG # AAA128385	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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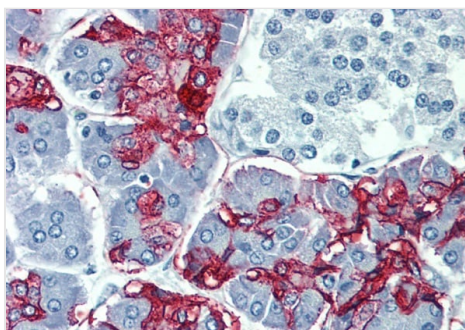
PRODUCT SYNONYMS

Blood Group Lewis a; Monoclonal Antibody; Anti-Blood Group Lewis a Purified; anti-Blood Group Lewis a antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	7LE
Specificity	The mouse monoclonal antibody 7LE recognizes Lewis a blood group antigen, a carbohydrate determinant carried on both glycolipids and glycoproteins, expressed on colonic epithelial cells. Lewis a may be useful for detection of gastrointestinal, pancreatic and colorectal tumors.
Purity/Purification	Purified by Protein-A Affinity Chromatography
Form/Format	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-Blood Group Lewis a antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Mucin isolated by size-exclusion chromatography from an ovarian cyst fluid (pure endocervical type according to the Fenoglio's classification).
Preparation and Storage	Store at 2-8 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry staining of human pancreas (paraffin-embedded sections) with anti-Blood Group Lewis a (7LE). Commercially tested by LifeSpan BioSciences.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

