

ARG62693 anti-Blood Group Lewis b antibody [2-25LE]

Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [2-25LE] recognizes Blood Group Lewis b
Tested Reactivity	Hu
Tested Application	ELISA, IHC-P, WB
Specificity	The clone 2-25LE reacts with Lewis ^b blood group antigen, a carbohydrate determinant carried on both glycolipids and glycoproteins, detected on erythrocytes, certain epithelial cells, and in secretions of certain individuals.
Host	Mouse
Clonality	Monoclonal
Clone	2-25LE
Isotype	IgG1
Target Name	Blood Group Lewis b
Immunogen	Mucin isolated by size exclusion chromatography from an ovarian cyst fluid (pure endocervical type according to the Fenoglio's classification).
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	IHC-P	5 - 10 µg/ml
	WB	Assay-dependent
Application Note	IHC-P: Heat mediated antigen retrieval (sodium citrate); mAb incubated for 1 hour at RT; Detection DAB * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	IHC-P: Colorectal adenocarcinoma	

Properties

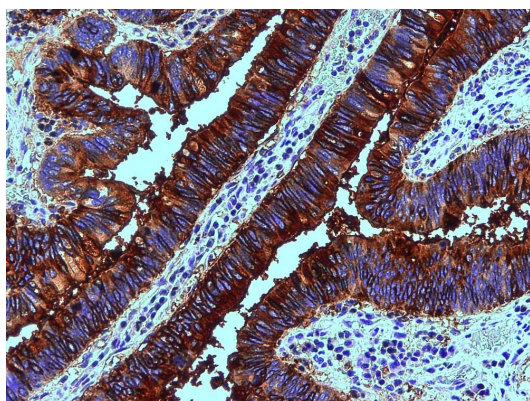
Form	Liquid
Purification	Purified from hybridoma culture supernatant by protein A-affinity chromatography.
Purity	> 95% (by SDS-PAGE)
Buffer	PBS (pH 7.4) and 15 mM Sodium azide
Preservative	15 mM Sodium azide
Concentration	1 mg/ml

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

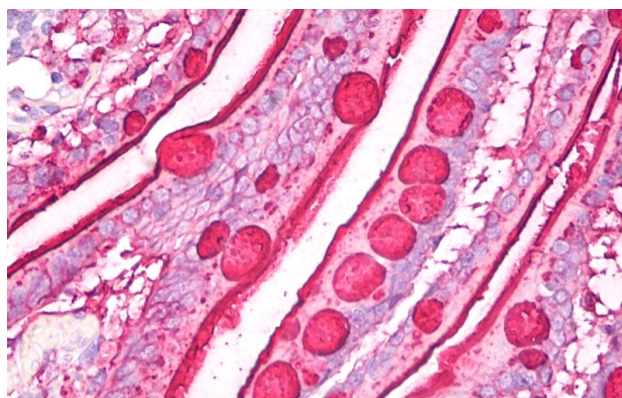
Research Area	Cell Biology and Cellular Response antibody
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Images



ARG62693 anti-Blood Group Lewis b antibody [2-25LE] IHC-P image

Immunohistochemistry: Paraffin-embedded Human colon adenocarcinoma tissue stained with ARG62693 anti-Blood Group Lewis b antibody [2-25LE].



ARG62693 anti-Blood Group Lewis b antibody [2-25LE] IHC-P image

Immunohistochemistry: Human small intestine paraffin section stained with ARG62693 anti-Blood Group Lewis b antibody [2-25LE].