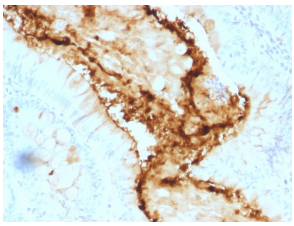
Anti-Blood Group Lewis y Antibody [A70-A/A9] (A250918)

Specifications:

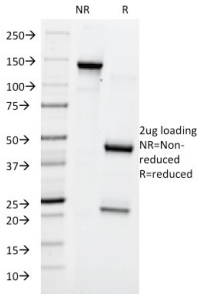
Name:	Anti-Blood Group Lewis y Antibody [A70-A/A9]
Description:	Mouse monoclonal [A70-A/A9] antibody to Blood Group Lewis y.
Specificity:	This antibody recognizes a carbohydrate epitope present on tumor-associated Lewis Y antigen (Fucalpha1-2Galbeta1-4/3[Fucalpha1-3/4]GlcNAcbeta-). Lewis Y is expressed in large bowel tumors and colorectal carcinomas. It may be useful in the classification of human renal and bladder tumors. The Lewis Y antigen has been evaluated as a clinical marker for the diagnosis and prognosis of cholangiocarcinoma, hepatocellular carcinoma and breast cancer.
Applications:	Flow Cytometry, IF, IHC-P
Recommended Dilutions:	Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml, IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Live Ls174T cells (human colon carcinoma cell line).
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	A70-A/A9
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-Blood Group Lewis y Antibody [A70-A/A9] - BSA and Azide free (A254098).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Anti-Blood Group Lewis y Antibody [A70-A/A9] (A250918)

Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human colon carcinoma using Anti-Blood Group Lewis y Antibody [A70-A/A9].



SDS-PAGE analysis of Anti-Blood Group Lewis y Antibody [A70-A/A9] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.