

**Anti-Lewis Y (Tumor Marker) Antibody**  
**Mouse Monoclonal Antibody**  
**Catalog # AH13664****Specification**

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**Anti-Lewis Y (Tumor Marker) Antibody - Product Information**

Application	,14,3,4,
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgM

**Anti-Lewis Y (Tumor Marker) Antibody - Additional Information****Other Names**

Lewis Y antigen

**Format**

200ug/ml of Ab purified from Bioreactor Concentrate. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

**Storage**

Store at 2 to 8°C. Antibody is stable for 24 months.

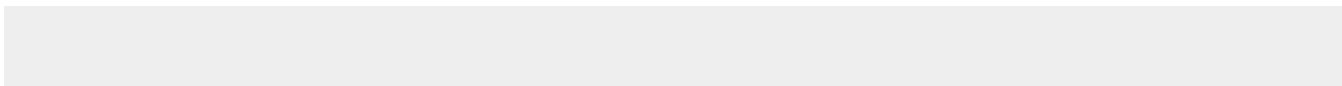
**Precautions**

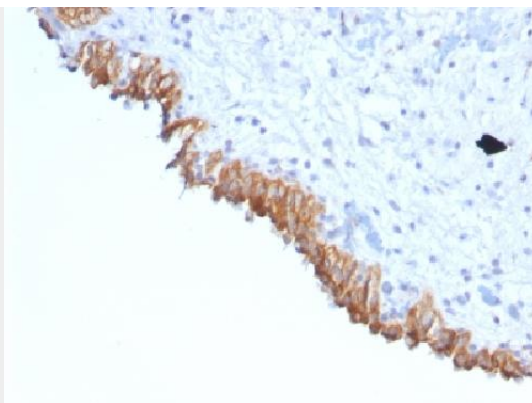
Anti-Lewis Y (Tumor Marker) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-Lewis Y (Tumor Marker) Antibody - Protein Information****Anti-Lewis Y (Tumor Marker) Antibody - Protocols**

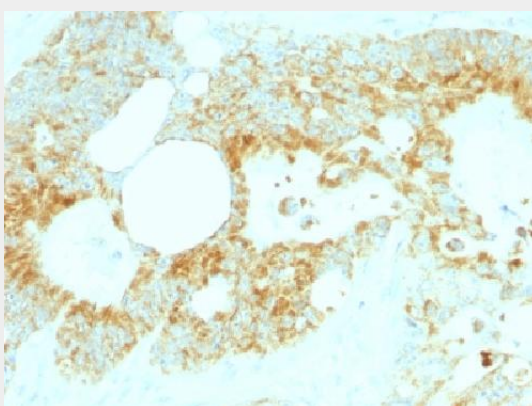
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

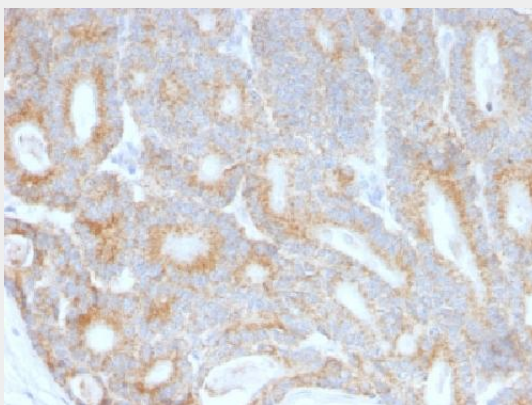
**Anti-Lewis Y (Tumor Marker) Antibody - Images**



Formalin-fixed, paraffin-embedded human Colon Carcinoma stained with Lewis Y Monoclonal Antibody (A70-C/C8).



Formalin-fixed, paraffin-embedded human Colon Carcinoma stained with Lewis Y Monoclonal Antibody (A70-C/C8).



### **Anti-Lewis Y (Tumor Marker) Antibody - Background**

This antibody recognizes a carbohydrate epitope common to the tumor-associated Lewis Y and Lewis b antigens (Fucalpha1-2Galbeta1-4/3[Fucalpha1-3/4]GlcNAcbeta-). Its specificity was established without doubt with a panel of 86 synthetic mono- and oligosaccharidic structures. 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.