

Anti-Lewis Y (Tumor Marker) Antibody
Mouse Monoclonal Antibody
Catalog # AH13684**Specification**

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

Application	IHC-P, IF, FC
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgG1, kappa

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

Lewis Y antigen

Application Note

IHC-P~~N/A<br \>IF~~1:50~200<br \>FC~~1:10~50

Format

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. 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.

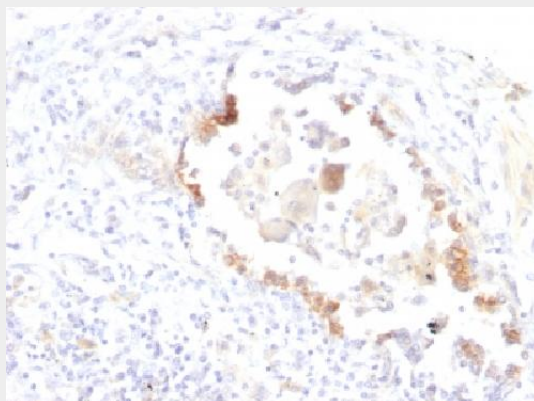
Precautions

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 Lung Carcinoma stained with Lewis Y Monoclonal Antibody (LWY/1463).

Anti-Lewis Y (Tumor Marker) Antibody - Background

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.