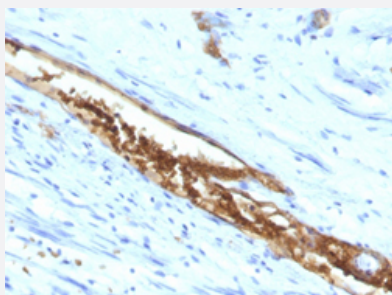


Blood Group Antigen A monoclonal antibody, clone 3-3A

Catalog # MAB13297

Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human colon cancer with Blood Group Antigen A monoclonal antibody, clone 3-3A (Cat # MAB13297).

Specification

Product Description	Mouse monoclonal antibody raised against native human Blood Group Antigen A.
Immunogen	Mucin isolated from an ovarian cyst fluid.
Host	Mouse
Reactivity	Human
Specificity	This monoclonal antibody preferably reacts with determinants of chain A and H type 3 (Gal1-3GalNAc-R) and 4 (Gal1-3GalNAc-R), but not with type 1 and 2 chain structures. It is not reactive with immunodominant A trisaccharide. This antibody is applicable for tissue staining in tumor patients with blood groups A and AB. It shows a highly heterogeneous reactivity in human colon tumor tissue and adjacent mucosa.
Form	Liquid
Purification	Protein G purification
Isotype	IgG1, kappa
Recommend Usage	Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In 10 mM PBS (0.05% BSA, 0.05% sodium azide).
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human colon cancer with Blood Group Antigen A monoclonal antibody, clone 3-3A (Cat # MAB13297).

- Immunofluorescence