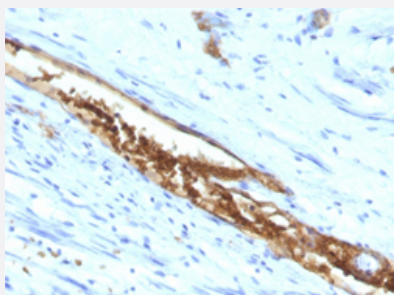


Blood Group Antigen A monoclonal antibody, clone 3-3A

Catalog # MAB13298

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 # MAB13298).

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.

Storage Instruction

Store at -20 to -80°C.

Aliquot to avoid repeated freezing and thawing.

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 # MAB13298).

- Immunofluorescence