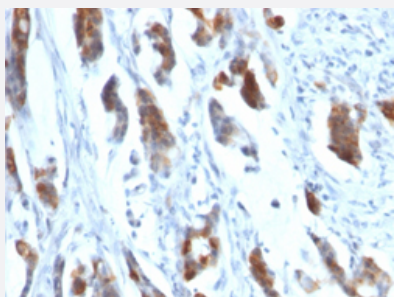


MUC5AC monoclonal antibody, clone 58M1

Catalog # MAB13371 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human stomach carcinoma with MUC5AC monoclonal antibody, clone 58M1 (Cat # MAB13371).

Specification

Product Description	Mouse monoclonal antibody raised against native human MUC5AC.
Immunogen	M1 mucin preparation from the fluid of an ovarian mucinous cyst belonging to an O Le(a-b) patient.
Host	Mouse
Theoretical MW (kDa)	>1000
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10 ⁶ cells in 0.1 mL) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 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 stomach carcinoma with MUC5AC monoclonal antibody, clone 58M1 (Cat # MAB13371).

- Immunofluorescence

- Flow Cytometry

Gene Info — MUC5AC

Entrez GeneID [4586](#)

Protein Accession# [P98088](#)

Gene Name MUC5AC

Gene Alias MUC5

Gene Description mucin 5AC, oligomeric mucus/gel-forming

Omim ID [158373](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations gastric mucin|mucin 5, subtypes A and C, tracheobronchial/gastric|mucin 5AC|tracheobronchial mucin

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Chronic Disease](#)

- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Lung Diseases](#)
- [Lung Neoplasms](#)
- [Otitis Media](#)
- [Otitis Media with Effusion](#)
- [Pulmonary Disease](#)
- [Recurrence](#)
- [Respiratory Syncytial Virus Infections](#)
- [Stomach Neoplasms](#)