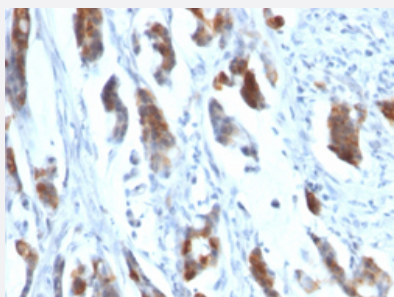


MUC5AC monoclonal antibody, clone 58M1

Catalog # MAB13372 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 # MAB13372).

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.

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 stomach carcinoma with MUC5AC monoclonal antibody, clone 58M1 (Cat # MAB13372).

- 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 m ucin

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)

- [Infant](#)
- [Lung Diseases](#)
- [Lung Neoplasms](#)
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- [Pulmonary Disease](#)
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- [Respiratory Syncytial Virus Infections](#)
- [Stomach Neoplasms](#)