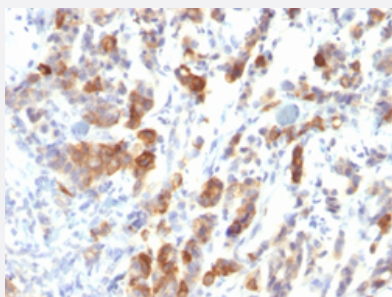


MUC5AC monoclonal antibody, clone MUC5AC/917

Catalog # MAB14367 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human gastric carcinoma with MUC5AC monoclonal antibody, clone MUC5AC/917 (Cat # MAB14367).

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human MUC5AC.
Immunogen	Recombinant protein corresponding to full length human MUC5AC.
Host	Mouse
Theoretical MW (kDa)	641
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 gastric carcinoma with MUC5AC monoclonal antibody, clone MUC5AC/917 (Cat # MAB14367).

- 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**

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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](#)