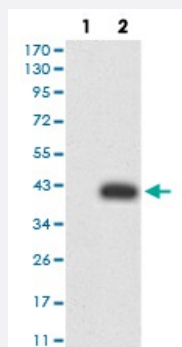


MUC5AC monoclonal antibody, clone 8H8G6

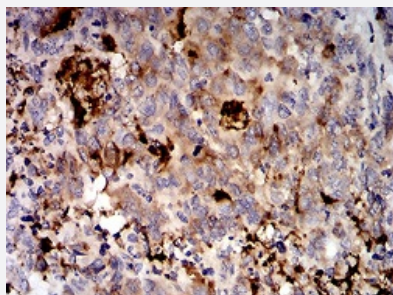
Catalog # MAB17257 Size 100 ug

Applications



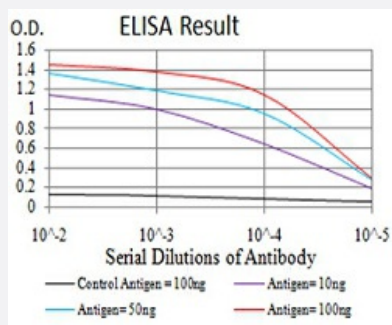
Western Blot (Transfected lysate)

Western Blot analysis of (1) HEK293 cells, (2) MUC5AC-hlgGfC transfected HEK293 cell lysate.



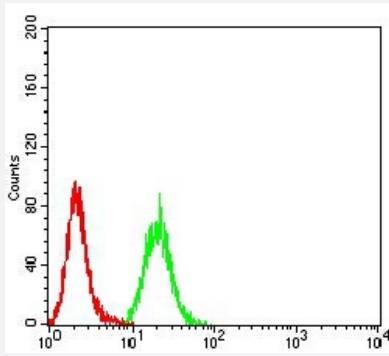
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded stomach cancer tissues with MUC5AC monoclonal antibody.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of MUC5AC monoclonal antibody, clone 8H8G6.



Flow Cytometry

Flow cytometric analysis of HeLa cells with MUC5AC monoclonal antibody (green) and negative control (red).

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human MUC5AC.
Immunogen	Recombinant protein corresponding to amino acid 5528-5627 of human MUC5AC from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	585kDa
Reactivity	Human
Form	Liquid
Isotype	IgG2a
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry (1:200-1:1000) Immunocytochemistry Flow Cytometry (1:200-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of (1) HEK293 cells, (2) MUC5AC-hlgGfC transfected HEK293 cell lysate.

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

Immunohistochemical staining of paraffin-embedded stomach cancer tissues with MUC5AC monoclonal antibody.

- Enzyme-linked Immunoabsorbent Assay

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- Flow Cytometry

Flow cytometric analysis of HeLa cells with MUC5AC monoclonal antibody (green) and negative control (red).

Gene Info — MUC5AC

Entrez GeneID	4586
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](#)