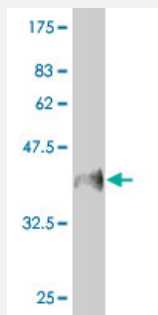


MUC5B monoclonal antibody (M01A), clone 8C11

Catalog # H00727897-M01A

Size 200 uL

Applications



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant MUC5B.
Immunogen	MUC5B (XP_039877.9, 4186 a.a. ~ 4295 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	CEEDSCQVRINTTILWHQGCETE VNITFCEGSCPGASKYSAEAQAMQHQCTCCQERRVHEETVP LHCPNGSAILHTYTHVDECGCTPFCVPAPMAPPHTRGFPAQEATAV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (64); Rat (61)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — MUC5B

Entrez GeneID	727897
GeneBank Accession#	XM_039877
Protein Accession#	XP_039877.9
Gene Name	MUC5B
Gene Alias	MG1, MUC5, MUC9
Gene Description	mucin 5B, oligomeric mucus/gel-forming
Omim ID	600770
Gene Ontology	Hyperlink
Gene Summary	Mucins are high molecular mass, highly glycosylated macromolecules that are the major components of mucus secretions. MUC5B is a salivary mucin that is thought to contribute to the lubricating and viscoelastic properties of whole saliva. It is composed of 14.9% protein, 78.1% carbohydrate, and 7% sulfate (Troxler et al., 1995 [PubMed 8554565]).[supplied by OMIM]
Other Designations	cervical mucin MUC5B high molecular weight mucin mucin 5, subtype B, tracheobronchial mucin, salivary (high molecular weight)

Disease

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- [Bronchiolitis](#)
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