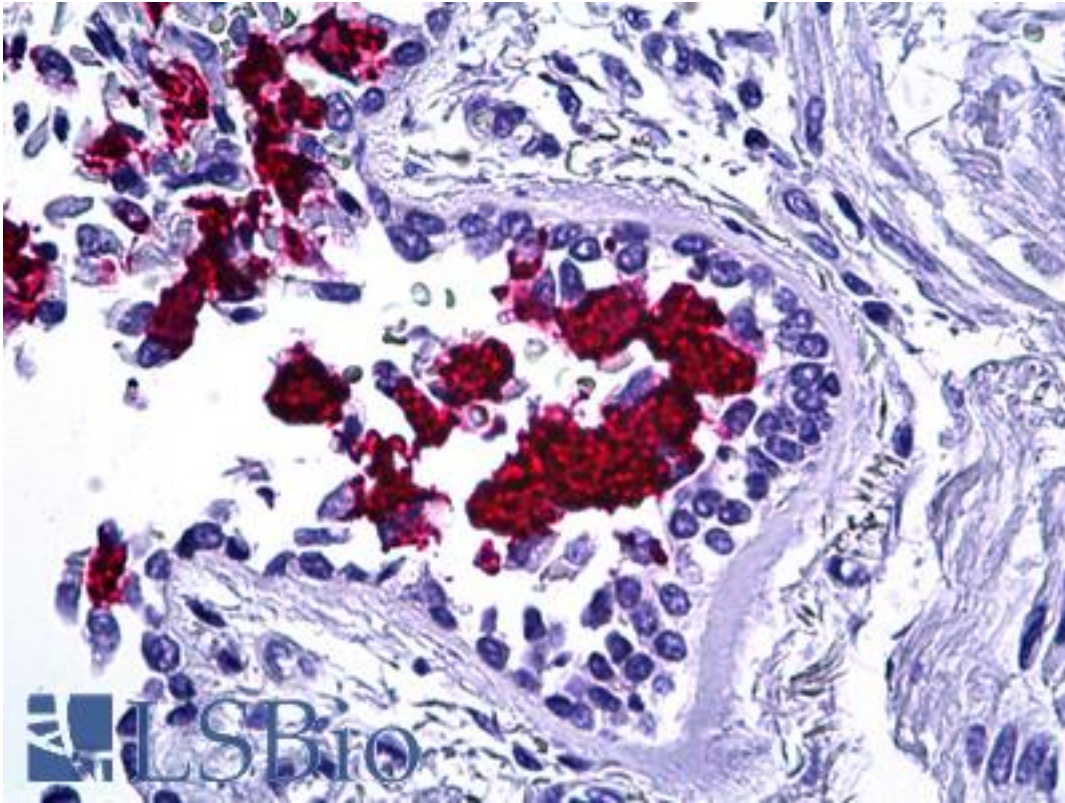


MUC5AC Mouse anti-Human Monoclonal (1-13M1) Antibody - LS-B5563 - LSBio	
<b>CatalogID:</b>	LS-B5563
<b>Validation:</b>	This antibody replaces catalog number LS-C134848. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	mucin 5AC, oligomeric mucus/gel-forming (MUC5AC)
<b>Synonyms:</b>	MUC5AC Antibody, Gastric mucin Antibody, Major airway glycoprotein Antibody, Muc5/5ac Antibody, Mucin-5AC Antibody, LeB Antibody, Lewis B blood group antigen Antibody, Tracheobronchial mucin Antibody, TBM Antibody, MUC-5AC Antibody, MUC5 Antibody
<b>Host</b>	MUC5AC antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Clone Name:</b>	1-13M1
<b>Immunogen Species:</b>	MUC5AC antibody was raised against Human
<b>Immunogen:</b>	MUC5AC antibody was raised against mucin isolated from an ovarian cyst fluid (pure endocervical type according to the Fenoglio's classification).
<b>Specificity:</b>	1-13M1 reacts with peptide core of gastric mucin (MUC5AC).
<b>Reactivity:</b>	Human
<b>Purification:</b>	Purified
<b>Presentation:</b>	PBS, 0.05% sodium azide
<b>Recommended Storage:</b>	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
<b>Usage Summary:</b>	Immunohistochemistry on cultured cells. Immunocytochemistry on frozen ethanol fixed section. Immunocytochemistry on paraffin section: a protease pretreatment is recommended. monoclonal antibody cross-reacts with mucin of different animal species after periodate pretreatment. Western Blot: strongly positive without mercaptoethanol pretreatment of mucin solution. ELISA or IRMA in combination with the 9-13M1 monoclonal antibody or the mixture of anti-M1 MoAbs.
<b>Uses:</b>	IHC - Paraffin (1:100), IHC - Frozen, Western blot, ELISA (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.1 mg/ml

**Immunohistochemistry Image:**



Anti-MUC5AC antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5563 dilution 1:100.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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