

**DATASHEET**

**MUC6 Mouse Monoclonal Antibody (ARM635)**

CAT. NO. ARM6926

**KEY FEATURES**

Target	MUC6	Clone ID	ARM635
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:50-1:200
Clonality	Monoclonal	Storage	-20°C

**BACKGROUND**

Mucin 6 (MUC6) is a glycoprotein expressed in mucous neck cells, pyloric glands of the antrum, epigastric and bronchial epithelium, and in Müller ducts of the endocervix and urethral epithelium. Anti-MUC6 is useful for differentiating fetal, precancerous, and cancerous colonic mucosa from normal colon, as the antibody does not stain the latter. Anti-MUC6 stains the gastric epithelial surface of normal human gastrointestinal tracts.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

Application	IHC
Dilution Ratio	1:50-1:200

\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

Antibody Type	Primary antibodies
Isotype	Mouse IgG1
Positive Control	Gastric tissues
Localization	Cytoplasmic
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	MUC6
Entrez Gene ID	4588
Uniprot	Q6W4X9
Alternative Names	Mucin-6; MUC-6; Gastric mucin-6

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

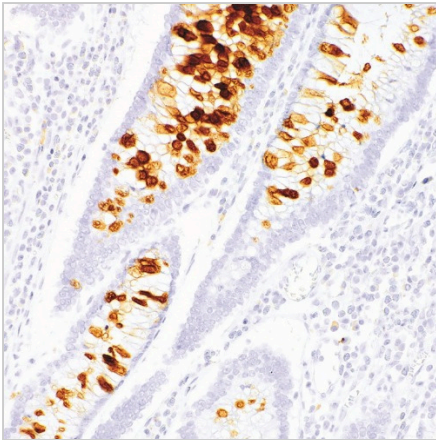
\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**DATA**

Immunohistochemical staining of human stomach tissue using MUC6 Mouse Monoclonal Antibody (ARM635).

**RESEARCH USE ONLY**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: [www.arexbio.com / muc6-mouse-monoclonal-antibody-arm635-arm6926](http://www.arexbio.com/muc6-mouse-monoclonal-antibody-arm635-arm6926)