

Catalog	Unit
TBS10393-0.5MG	0.5 mg
TBS10393-1MG	1 mg
TBS10393-5MG	5 mg

Description

Tribioscience in vivo Anti-Human MUC5AC Antibody is a monoclonal antibody that specifically recognizes Mucin-5 subtype AC (MUC5AC, tracheobronchial and gastric mucin) in human samples. Validated for ELISA, immunohistochemistry (IHC), and neutralization assays, it is an excellent tool for studying mucin biology, epithelial cell function, and glycoprotein regulation. This antibody is particularly valuable for research on respiratory diseases such as asthma and chronic bronchitis, gastric disorders including gastric cancer, and other mucus-related conditions, where MUC5AC expression serves as a key biomarker for disease progression and therapeutic intervention.

Product Details

Applications:	ELISA, IHC, Neutralization
Species reactivity:	Human
Host:	Human
Isotype:	IgG1, kappa
Target:	Mucin-5 subtype AC, tracheobronchial, Gastric mucin, Mucin-5AC, TBM, MUC-5AC, Tracheobronchial mucin, Major airway glycoprotein, MUC5AC, MUC5.
Uniprot:	P98088
Concentration:	3 mg/ml
Purity:	>95%
Formulation:	Liquid
Storage buffer:	0.01M PBS, pH 7.4.
Purification:	Protein A/G purified from cell culture supernatant.
Clonality:	Monoclonal
Storage:	Store -20°C up to 12 months, and -80°C for long term. Avoid repeated freeze-thaw cycles.

Data Image

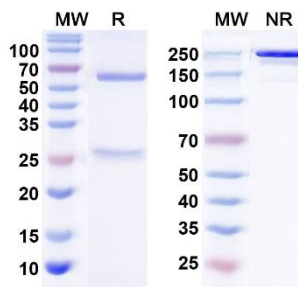


Fig. 1. SDS-PAGE for InVivoMAb Anti-Human MUC5AC Antibody

MW: Molecular Weight (kDa) Marker.

R: Reducing conditions.

NR: Non-Reducing conditions.

For research use only.