

Catalog	Unit
TBS10311-0.5MG	0.5 mg
TBS10311-1MG	1 mg
TBS10311-5MG	5 mg

Description

InVivoMAb Anti-Human MUC16 Antibody is a humanized monoclonal antibody targeting MUC16, with preclinical efficacy against MUC16-associated cancers. It binds strongly to the SEA domain 5 tandem repeat region of MUC16, reduces pancreatic cancer (PDAC) cell migration, and mediates tumor cell killing via ADCC and CDC. In orthotopic PDAC mouse models, it significantly decreases tumor growth and proliferation.

Synonyms

Anti-Mucin-16 antibody, anti-MUC16 antibody, anti-CA-125 antibody, anti-human MUC16.

Product Details

- Applications:** ELISA, Flow Cytometry (FCM), Neutralization
- Species reactivity:** Human
- Host:** Human
- Isotype:** IgG1
- Target:** Mucin-16, CA-125, Ovarian carcinoma antigen CA125, CA125, MUC-16, Ovarian cancer-related tumor marker CA125, MUC16.
- Uniprot:** Q8WXI7
- 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:** Avoid repeated freeze-thaw cycles.
Store at -20°C up to 12 months, and at -80°C for long-term storage.

Data Image

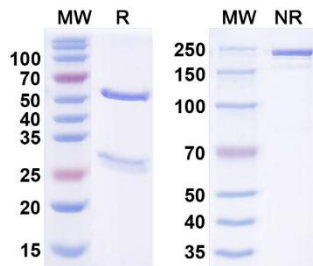


Fig. 1. SDS-PAGE analysis of MUC16 Antibody
 MW: Molecular Weight (kDa) Marker
 R: Reducing conditions
 NR: Non-Reducing conditions

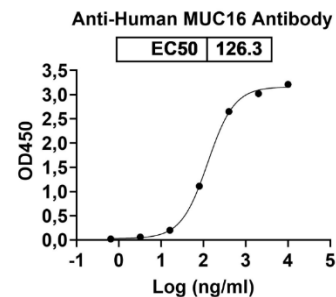


Fig. 2. Bioactivity-binding analysis of MUC16 Antibody

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