

Mouse anti-MUC5AC

Cat. No. and Size: **513-11082:** 0.5 ml mouse monoclonal antibody purified by protein A/G in PBS/1% BSA buffer pH 7.6 with less than 0.1% sodium azide
513-11084: 1 ml mouse monoclonal antibody purified by protein A/G in PBS/1% BSA buffer pH 7.6 with less than 0.1% sodium azide
513-11081: 7 ml pre-diluted mouse monoclonal antibody purified by protein A/G in TBS/1% BSA buffer pH 7.6 with less than 0.1% sodium azide.

Intended Use: For research use only. Not for use in diagnostic procedures.
Clone: 45M1
Immunogen: M1 mucin preparation from the fluid of an ovarian mucinous cyst.
Ig Isotype: Mouse IgG1-kappa
Epitope: Not determined
Molecular Weight: >1000 kDa
Species Reactivity: Human (tested). Others not tested.

Description: Mucins are high molecular weight glycoproteins with 80% carbohydrate contents and the remaining 20% is constituted by protein core. Gastric mucin is found in normal human gastrointestinal tract. Resurgence of gastric mucin reactivity during colonic carcinogenesis is due to re-expression of the peptide core of gastric (or fetal colonic) mucins.

Applications: Immunohistochemistry (IHC) on formalin-fixed, paraffin-embedded tissue sections.

IHC Procedure: **Antibody Dilution:** If using the concentrate format of this product, dilute the antibody 1:100. The dilutions are estimates; actual results may differ because of variability in methods and protocols.
Antigen Retrieval: none
Primary Antibody incubation: Incubate for 30 minutes at RT.

Positive Control: Stomach

Cellular Localization: Cytoplasm (secreted)

Storage and Stability: Store at 2-8°C. Do not freeze. The user must validate any other storage conditions. Every antibody is expiration dated. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date. There are no definitive signs to indicate instability of this product; therefore, positive and negative controls should be tested simultaneously with unknown specimens.

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Doc: 513-11084_11082_11081

Explanation of the symbols on the product label:

REF	Bestellnummer Catalog Number Reference du catalogue		Verwendbar bis Use By Utiliser jusque		Gebrauchsanweisung beachten Consult Instructions for use Consulter les instructions d'utilisation
LOT	Chargenbezeichnung Batch Code Code du lot		Lagerungstemperatur Temperature Limitation Limites de température	RUO	Nur für Forschungszwecke For Research Use Only Pour la recherche uniquement
IVD	In vitro Diagnostikum In Vitro Diagnostic Medical Device Dispositif médical de diagnostic in vitro		Achtung Warning Attention		Hersteller / Manufacturer / Fabricant Zytomed Systems GmbH • Anhaltinerstraße 16 14163 Berlin, Germany • Tel: (+49) 30-804 984 990 www.zytomed-systems.de