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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MUC1 recombinant monoclonal antibody, clone SM3

Catalog Number: RAB03716

Regulatory Status: For research use only (RUO)

Product Description: Mouse recombinant monoclonal antibody raised against human hydrogen fluoride deglycosylated milk mucin.

Clone Name: SM3

Immunogen: Original antibody is raised against recombinant protein corresponding to human hydrogen fluoride deglycosylated milk mucin

Antibody Species: Mouse

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Conjugation: Unconjugated

Concentration: batch dependent

Isotype: IgG1 lambda

Recommend Usage: ELISA

Flow cytometry

Immunohistochemistry (Frozen sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS with 0.02% Proclin 300

Storage Instruction: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4582

Gene Symbol: MUC1

Gene Alias: CD227, EMA, H23AG, MAM6, PEM,

PEMT, PUM

Gene Summary: This gene is a member of the mucin family and encodes a membrane bound, glycosylated phosphoprotein. The protein is anchored to the apical surface of many epithelia by a transmembrane domain, with the degree of glycosylation varying with cell type. It also includes a 20 aa variable number tandem repeat (VNTR) domain, with the number of repeats varying from 20 to 120 in different individuals. The protein serves a protective function by binding to pathogens and also functions in a cell signaling capacity. Overexpression, aberrant intracellular localization, and changes in glycosylation of this protein have been associated with carcinomas. Multiple alternatively spliced transcript variants that encode different isoforms of this gene have been reported, but the full-length nature of only some has been determined. [provided by RefSeq]