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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



Datasheet

MUC1 (Human) ELISA Kit

Catalog Number: KA7215

Regulation Status: For research use only (RUO)

Product Description: MUC1 (Human) ELISA Kit is a sandwich enzyme immunoassay for quantitative measurement of MUC1.

Calibration Range: 0.156 to 10 unit/mL

Limit of Detection: 0.04 unit/mL

Suitable Sample : Serum, Plasma

Sample Volume : 1 uL

Spiking Recovery : 1.008

Intra-Assay: 0.02

Inter-Assay: 0.02

Regulation Status : For research use only (RUO)

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

Storage Instruction: Store at 4°C.

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]