



SZABO SCANDIC

Part of Europa Biosite

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

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

MUC5AC monoclonal antibody, clone 45M1

Catalog Number: MAB1466

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against native MUC5AC.

Clone Name: 45M1

Immunogen: Native purified human MUC5AC.

Host: Mouse

Reactivity: Human

Applications: ICC, IHC-P, WB

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Purification: Affinity purification

Isotype: IgG1

Recommend Usage: Western Blot (1-2 ug/mL)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (2-4 ug/mL)

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

Storage Buffer: Lyophilized from 1.2% sodium acetate (2 mg BSA, 0.01 mg sodium azide)

Storage Instruction: Store at -20°C on dry atmosphere. After reconstitution with 1 mL of 1.2% sodium acetate or neutral PBS and concentration will be 100 ug/mL, store at -20°C or lower.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4586

Gene Symbol: MUC5AC

Gene Alias: MUC5

References:

1. Abnormalities in MUC5AC and MUC5B Protein in Airway Mucus in Asthma. Lachowicz-Scroggins ME, Yuan S, Kerr SC, Dunican EM, Yu M, Carrington SD, Fahy JV. *Am J Respir Crit Care Med.* 2016 Nov 15;194(10):1296-1299.

2. Cutting edge: enhanced pulmonary clearance of *Pseudomonas aeruginosa* by Muc1 knockout mice. Lu W, Hisatsune A, Koga T, Kato K, Kuwahara I, Lillehoj EP, Chen W, Cross AS, Gendler SJ, Gewirtz AT, Kim KC. *J Immunol.* 2006 Apr 1;176(7):3890-4.

3. Gene expression patterns in human placenta. Sood R, Zehnder JL, Druzin ML, Brown PO. *Proc Natl Acad Sci U S A.* 2006 Apr 4;103(14):5478-83. Epub 2006 Mar 27.