



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Mucin 5AC antibody [MSVA-109M] HistoMAX™

Cat. No. GTX04364

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	IHC-P
Reactivity	Human

## Package

500 µl, 100 µl

## PRODUCT

This antibody was validated on 76 different Normal Tissues by IHC-P.

## Summary

[Go to Normal Tissue Gallery](#)[Go to Cancer Tissue Gallery](#)

## APPLICATION

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
--------------------	----------------------

IHC-P	1:100-1:200
-------	-------------

**Note : Manual staining : Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 9.0 Tris-EDTA-based Target Retrieval Solution buffer. Based on testing result, pH 9.0 showed a strongest staining pattern. However, pH 9.0 results in only a slight reduction of the staining intensity as compared to pH 9.0. Therefore, the pH 7.8 was an optimal for manual staining because of the better tissue preservation at pH 7.8 than at pH 9.0.**

**This antibody has been validated by Autostainer including Agilent/Dako - Autostainer Link 48, Bond RX-Lecia, and Roche-Ventana Discovery ULTRA. The detailed steps by Autostainer please refer to the protocol.**

Not tested in other applications.

Calculated MW	586 kDa. ( <a href="#">Note</a> )
---------------	-----------------------------------

## PROPERTIES

Form	Liquid
------	--------

Buffer	PBS, 0.05% BSA (Please contact us for PBS only format)
--------	--

Preservative	0.05% sodium azide
--------------	--------------------

Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
---------	--

Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
---------------	--

Immunogen	M1 mucin preparation from the fluid of an ovarian mucinous cyst belonging to an O Le(a-b) patient
-----------	---



For full product information, images and publications, please visit our [website](#).

Date 2024 / 06 / 27 Page 1 of 2

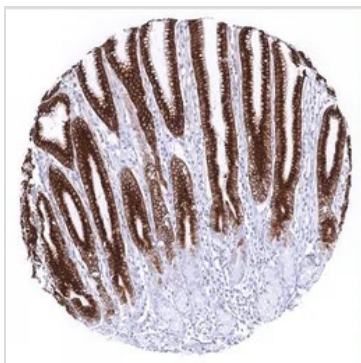
**Purification** Protein A/G purified

**Conjugation** Unconjugated

**Note** For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

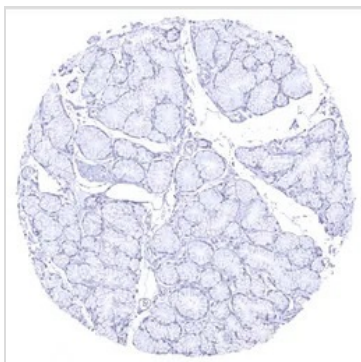
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



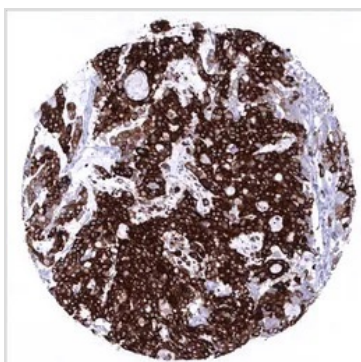
**GTX04364 IHC-P Image**

IHC-P analysis of human stomach antrum tissue section using GTX04364 Mucin 5AC antibody [MSVA-109M] HistoMAX™.



**GTX04364 IHC-P Image**

IHC-P analysis of human duodenum Brunner gland tissue section using GTX04364 Mucin 5AC antibody [MSVA-109M] HistoMAX™.



**GTX04364 IHC-P Image**

IHC-P analysis of human stomach tissue section using GTX04364 Mucin 5AC antibody [MSVA-109M] HistoMAX™.  
Strong MUC 5AC immunostaining in an adenocarcinoma of the stomach 100 of tumor cells.



For full product information, images and publications, please visit our [website](#).