



# 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) 

## Anti-Neuraminidase [Mem5] Bulk Size Ab04415-2.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This is a reformatted mouse IgG2a Fc Silent™ antibody, based on the original mouse IgG2a format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG2a, [Fc Silent™](#), Kappa

**Clone Number:** Mem5

**Alternative Name(s) of Target:** NA

**UniProt Accession Number of Target Protein:** Q9DL16

**Published Application(s):** crystallography, inhibition, ELISA

**Published Species Reactivity:** Influenza A virus

**Immunogen:** The original antibody was raised by immunizing a mouse with NWS-Mem/98 virus.

**Specificity:** This antibody is specific for neuraminidase.

**Application Notes:** The structure of the original version of this antibody was determined using X-ray crystallography (Gulati et al., 2002; PMID:12414967) (Venkatramani et al., 2006; PMID:16384583). This antibody was used for an ELISA on NWS-Mem/98 virus (Gulati et al., 2002; PMID:12414967), and on neuraminidase (Lee and Air., 2006; PMID:16297424). This antibody was used for an inhibition assay. The antibody was able to inhibit NA activity (Lee and Air., 2006; PMID:16297424).

**Antibody First Published in:** Gulati et al. Antibody epitopes on the neuraminidase of a recent H3N2 influenza virus (A/Memphis/31/98) J Virol. 2002 Dec;76(23):12274-80. [PMID:12414967](#)

**Note on publication:** The original paper characterized monoclonal antibodies raised against the neuraminidase (NA) of a Sydney-like influenza virus (A/Memphis/31/98, H3N2) in a reassortant virus A/NWS/33(HA)-A/Mem/31/98(NA) (H1N2) and nine escape mutants selected by these monoclonal antibodies.

## Product Form

**Size:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer

storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.