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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

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Anti-Neuraminidase [Mem5] Standard Size Ab04415-2.3

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: 100 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. 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.