

Monoclonal Pan Anti-Influenza A Virus Nucleoprotein (NP) (produced *in vitro*)

Catalog No. NR-59594

Sino Biological Catalog No. 40208-MM03

Product Description:

Antibody Class: IgG1

Clone: 03

Mouse monoclonal antibody prepared against the nucleoprotein (NP) of influenza A virus was purified from clone 03 hybridoma supernatant by protein A affinity chromatography. The B cell hybridoma was generated by the fusion of mouse myeloma cells with splenocytes from mice immunized with purified recombinant Influenza A H3N2 (A/Hong Kong/1/1968) NP protein (Sino Biological Cat # 40208-V08B; GenPept: [P22435.2](#); Met1-Asn498).

Lot: MA15JU1410

Manufacturing Date: 14JUL2021

TEST	SPECIFICATIONS	RESULTS
Concentration	Report results	1.07 mg/mL
Functional Activity¹ Western blot analysis ELISA	Report results Report results	Reactive ² Reactive ³
Sterility	0.2 µm filter-sterilized	0.2 µm filter-sterilized

¹Optimal concentration/dilution should be determined by the end user.

²Recommended concentration is 0.2 to 1 µg/mL of NR-59594.

³Recommended concentration is 0.5 to 1 µg/mL of NR-59594.

/Sonia Bjorum Brower/

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29 SEP 2023

Technical Manager or designee, ATCC Federal Solutions

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