

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

Catalog No. NR-59599

Sino Biological Catalog No. 40438-R004

Product Description:

Antibody Class: IgG

Clone: 004

Rabbit monoclonal antibody prepared against the nucleoprotein (NP) of influenza B virus was obtained from a rabbit immunized with purified recombinant Influenza B (B/Florida/4/2006) NP protein (Sino Biological Cat # 40438-V08B; GenPept: [ACF54251.1](#); Met1-Tyr560) and purified by protein A affinity chromatography.

Lot: HA15JU0701

Manufacturing Date: 07JUL2021

TEST	SPECIFICATIONS	RESULTS
Concentration	Report results	1 mg/mL
Functional Activity ¹ Western blot analysis ELISA Sandwich ELISA	Report results Report results Report results	Reactive ² Reactive ³ Reactive ⁴
Sterility	0.2 µm filter-sterilized	0.2 µm filter-sterilized

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

²Recommended concentration is 0.1 to 1.0 µg/mL of NR-59599.

³Recommended concentration is 0.1 to 0.2 µg/mL of NR-59599.

⁴Recommended concentration is 0.5 to 4 µg/mL of NR-59599. In a sandwich ELISA, NR-59599 can be used as a capture antibody when paired with Sino Biological Catalog no. 40438-MM10.

/Sonia Bjorum Brower/

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29 SEP 2023

Technical Manager or designee, ATCC Federal Solutions

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