Monoclonal Anti-Influenza A Virus Hemagglutinin (HA), Clone IC5-4F8 (produced in vitro)

Catalog No. NR-48783
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For research use only. Not for human use.

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Manufacturer: BEI Resources

Product Description:
Antibody Class: IgG3k
Specificity: Native hemagglutinin (HA) from influenza A virus, A/Puerto Rico/8/1934 (H1N1)
Immunizing Antigen: Cells infected with influenza A virus, A/Puerto Rico/8/1934 (H1N1)
Applications:
- Immunoblot: No
- Immunoprecipitation: Yes
- ELISA: Yes
- Immunofluorescence: Yes
- Neutralization: Yes

Mouse monoclonal antibody specific to native HA from influenza A virus, A/Puerto Rico/8/1934 (H1N1) was purified from hybridoma supernatant by protein G affinity chromatography. The B cell hybridoma was generated by the fusion of SP2/0 myeloma cells with immunized mouse splenocytes.

Material Provided:
Each vial of NR-48783 contains approximately 0.1 mL of purified monoclonal antibody in PBS. The concentration, expressed as mg per mL, is shown on the Certificate of Analysis.

Packaging/Storage:
NR-48783 was packaged aseptically in cryovials and is provided frozen on dry ice. NR-48783 should be stored at -20°C or colder. Freeze-thaw cycles should be avoided.

Functional Activity:
NR-48783 recognizes influenza A virus, A/Puerto Rico/8/1934 (H1N1)-infected MDCK cells in indirect immunofluorescence assays. See Certificate of Analysis for details.

Citation:
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Monoclonal Anti-Influenza A Virus Hemagglutinin (HA), Clone IC5-4F8 (produced in vitro), NR-48783.”

Biosafety Level: 1

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