

Monoclonal Anti-Influenza A Virus Hemagglutinin Domain 2 (HA2), Clone RA5-22 (produced *in vitro*)

Catalog No. NR-44222

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For research use only. Not for use in humans.

Contributor:

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Manufacturer:

BEI Resources

Product Description:

Antibody Class: IgG1κ

Specificity: Denatured hemagglutinin domain 2 (HA2) from influenza virus, A/Puerto Rico/8/1934 (H1N1)

Immunizing Antigen: Denatured influenza virus, A/Puerto Rico/8/1934 (H1N1)

Applications:

Immunoblot: Yes

Immunoprecipitation: Denatured HA2 only

ELISA: Denatured HA2 only

Immunofluorescence: Denatured HA2 only

Neutralization: No

Mouse monoclonal antibody specific to denatured hemagglutinin domain 2 (HA2) from human influenza A virus was affinity 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-44222 contains approximately 100 µL of purified monoclonal antibody in PBS. The concentration, expressed as mg per mL, is shown on the Certificate of Analysis.

Packaging/Storage:

NR-44222 was packaged aseptically in screw-capped plastic vials and is provided frozen on dry ice. The product should be stored at -20°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Monoclonal Anti-Influenza A Virus Hemagglutinin Domain 2 (HA2), Clone RA5-22 (produced *in vitro*), NR-44222."

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following

publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 6th ed. Washington, DC: U.S. Government Printing Office, 2020; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

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