



Monoclonal antibody 1D8 to Influenza A virus (H9N2) HA1 Hemagglutinin, A/guinea fowl/Hong Kong/WF 10/99

VR-1642™

Description

This product is a murine monoclonal antibody (IgG1; kappa light chain) to the HA1 domain of the H9 hemagglutinin of an avian influenza A virus, strain A/guinea fowl/Hong Kong/WF10/99 (H9N2).

Antibody class: IgG1κ

Volume: 0.1 mL

Shipping information: Product is provided at 1 mg/ml in D-PBS with 0.02% sodium azide, 0.1 ml per vial.

Storage Conditions

Product format: Frozen

Storage conditions: -20°C or colder

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 1

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ATCC VR-1642 determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Product Information

Immunogen species: Influenza A virus

Immunogen strain: A/guinea fowl/Hong Kong/WF10/99 (H9N2)

Material development: The source hybridoma was derived by immunization of a BALB/c mouse, followed by fusion of splenocytes from the immunized animal with Sp2/0-Ag14 cells (ATCC CRL-1581). The antibody preparation supplied is affinity purified from serum free supernatants of cultured cells. It is provided at 1 mg/ml in D-PBS with 0.02% sodium azide, 0.1 ml per vial. Monoclonal antibody 1D8 (ATCC VR-1642) reacts specifically with influenza A virus H9 hemagglutinin by ELISA against recombinant proteins. It does not cross react with other HA types evaluated to date (H1, H2, H3, H5, H7). 1D8 is useful for western blotting and ELISA applications.

Quality Control Specifications

Mycoplasma contamination: Not detected

Material Citation

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If use of this material results in a scientific publication, please cite the material in the following manner: Monoclonal antibody 1D8 to Influenza A virus (H9N2) HA1 Hemagglutinin, A/guinea fowl/Hong Kong/WF 10/99 (ATCC VR-1642)

References

References and other information relating to this material are available at www.atcc.org.

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