

Certificate of Analysis

Name: Influenza A H1N1pdm [A/California/07/09] Viral Lysate

Product Code: NAT41634-100 / NAT41634-500

Batch #:

Date of Manufacture:

Product Description: Influenza A H1N1 Pandemic 2009 (H1N1pdm) virus is propagated in the MDCK cell line. Virus is purified using sucrose density gradient ultracentrifugation, disrupted in the presence of 0.5% Triton X-100 non-ionic detergent/0.6 M KCl, and heat inactivated.

Strain/Isolate: Influenza A/California/07/09

Purification: Sucrose density gradient ultracentrifugation.

Inactivation: Heat inactivated. Viral inactivation is verified for every lot of lysate by the absence of viral growth in validated tissue culture-based infectivity assays.

Health and Safety: Influenza is a Biosafety Level 2 organism. Use universal precautions when handling this product. Viral lysate has been treated by a method validated to be effective for virus inactivation. Viral inactivation is verified for every lot of lysate by the absence of viral growth in validated tissue culture-based infectivity assays. However, no method can be guaranteed 100% effective. This material should be handled as if capable of transmitting infectious agents.

Amount: 0.1 mg / 0.5 mg

Concentration: mg

Presentation: Liquid

Buffer: 0.5% Triton X-100 non-ionic detergent/0.6 M KCl

Applications: Viral lysates can be utilized as an antigen, as a source for the purification of viral proteins, or for the detection of viral antibodies.

Usage Guidelines

Short Term Storage: -80°C

Long Term Storage: -80°C

General: Avoid repeat freeze-thaws. Viral lysate should be stored in aliquots upon receipt.

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QC

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QA

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.