

Certificate of Analysis

Name: Human Coronavirus 229E Purified Viral Lysate

Product Code: NAT41608-100 / NAT41608-500

Batch #:

Date of Manufacture:

Product Description: Coronavirus 229E is a Group 1 CoV, propagated in the HeLa or MRC-5 cell line. Viral lysate is purified using sucrose density gradient ultracentrifugation, disrupted in the presence of detergent and heat inactivated.

Health and Safety: Coronavirus 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: Protein concentrations generally range from 0.5 to 3.0 mg/ml.

Presentation: Liquid

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

Applications: Immunoassay development

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.

Stability: Not determined

Freezing: Can be frozen

X

QC

X

QA

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