

A

RSV-A (A2 Strain) Purified Viral Lysate

Catalog Number: 10-248-000

Lot Number: 6J0006-VL

Product Description: Human Respiratory Syncytial Virus type A (A2 strain) purified virus lysed with Triton X-100.

Cell Line for Propagation: HEp-2 cells

Unit Size: 1.0 mg

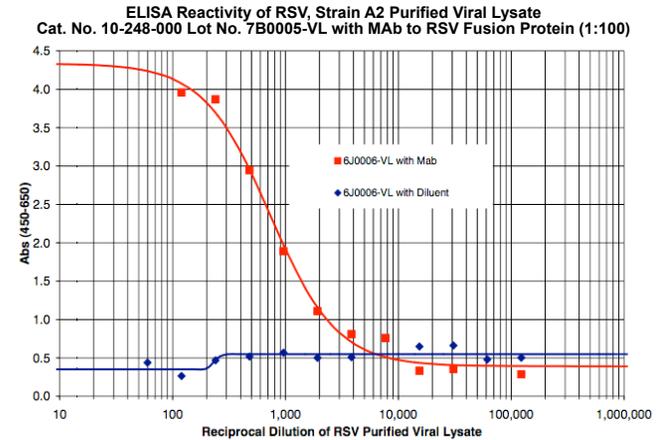
Fill Volume: 0.85 mL

Suspending Buffer: 10 mM Tris, 150 mM NaCl, 1 mM EDTA, pH 7.5 with 0.25% Triton X-100

QUALITY CONTROL DATA

Validation of Inactivation: This lot of viral lysate has been specifically tested for residual infectivity and no infectious virus was detected. The lysate was titrated in HEp-2 cells over a 7-day period with endpoint determination by cytopathic effect (CPE). Purified virus of the same viral stock and mock-infected HEp-2 cells were included as positive and negative controls, respectively, for the assay. The positive control yielded an infectivity titer of $10^{6.17}$ TCID₅₀/mL.

ELISA Testing: 4,183 units*/mL using RSV Fusion Protein MAb.
0 units*/mL using Diluent.
*A unit is defined as the reciprocal dilution that gives an absorbance of 0.500 in our test system.



Western Blot Testing: Reactive in Western blot using RSV Fusion Protein MAb.

PRODUCT DETAILS

Shipping and Storage: This product is shipped frozen on dry ice. **Store at -70°C upon receipt.** Avoid multiple freeze-thaw cycles as product degradation may result.

Recommendations: Upon thawing, if any precipitate of proteinaceous material is observed, pulse vortex until the precipitate is completely resuspended. Use immediately following resuspension.

Safe Handling Recommendation:

This inactivated biological preparation should be handled in accordance with biosafety guidelines defined in the BMBL, NIH-CDC HHS Publication No. (CDC) 21-1112.

This product is for research use only.
Not for use in diagnostic procedures.

Quality Control

07-13-2015
Date

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CERTIFICATE OF ANALYSIS