

CERTIFICATE OF ANALYSIS

Product: RSV-FarRed5 virus

Product Number: R155

Parental Strain: RSV A2

Lot Number: 1541

Cells for Propagation: HEp-2 (ATCC CCL-23)

Virus Passage Number: 4

Quantity: 2 x 1.2 ml ( $\pm 10\%$ )

Titer:  $6.7 \log_{10}$  TCID<sub>50</sub>/ml

Preparation: Cleared infected cell supernatant

Suspension Medium: EMEM, sucrose, L-glutamic acid

Manufacture Date: 12/17/2017

Biosafety Level: 2

Sterility: Bacteria, yeast, fungi, and Mycoplasma were not detected by our assay methods.

Shipping and Storage: This product is shipped frozen with dry ice. Store at  $-80^{\circ}\text{C}$  upon receipt. Avoid multiple freeze-thaw cycles as loss of viral titer may occur.

Recommendation: Before use, rapidly thaw frozen vial in a water bath set at  $37^{\circ}\text{C}$  and then keep on ice. Use pre-cooled medium/buffer for virus dilution and keep on ice before inoculating into cell culture. For future use, aliquot into small amounts and freeze rapidly in a dry ice/alcohol bath and store at  $-80^{\circ}\text{C}$ .

BIOHAZARD: This virus preparation contains LIVE VIRUS and should be handled in accordance with biosafety guidelines defined in NIH-CDC HHS Publication No. (CDC) 93-8395.

Certified by:



12/27/2017

Signature

Date

Technical Director

Title

THIS PRODUCT IS FOR RESEARCH USE ONLY, NOT FOR HUMAN THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.