

CERTIFICATE OF ANALYSIS

Product: NDV-GFP3

Product Number: N123

Parental Strain: VG/GA strain

Lot Number: 1726

Cells for Propagation: Chicken embryonated eggs

Virus Passage Number: EP3

Quantity: 2 x 1.0 ml ( $\pm 10\%$ )

Titer:  $6.81 \times 10^9$  EID<sub>50</sub>/ml

Preparation: Cleared allantoic fluid

Suspension Medium: Allantoic fluid

Manufacture Date: 6/26/2017

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:



Signature

11/06/2017

Date

Technical Director

Title

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