



Meridian
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CERTIFICATE OF ANALYSIS

Catalog #: 7749 **Lot #** M31620018

Description: HSV-2 Antigen, Concentrate

Viral Strain: G (ATCC)

Source: Grown in Vero Cells
Product manufactured in the United States using only domestic animal materials processed in U.S. facilities.

Format: Liquid **Exp. Date:** 15 JAN 2023

Protein Concentration: OD 260/280nm Assay:
Acceptable Range: 1.8 – 2.5 mg/mL
Testing Results: 2.41 mg/mL

Activity: ELISA Assay: Reference Lot Number: 050104/c
Testing Results: Midpoint Titer (test antigen): 1139.98
Acceptable Range: -15% - +50% of Reference Antigen % of Reference: 1.96%

Testing Results: Midpoint Titer (reference antigen): 1118.08

Background ELISA Ratio: Acceptable ≤ 2 Test Result: 1.03

Sensitivity/Specificity Negative Control: Acceptable To Report Test Result: Acceptable

Sensitivity/Specificity Medium Positive Control: Acceptable ≥ 3 Test Result: 14.91

Sensitivity/Specificity High Positive Control: Acceptable ≥ 8 Test Result: 17.57

Buffer: 0.1 M Glycine Buffer, pH 9.3 – 9.7

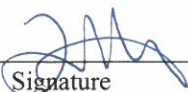
Preservative: None

Applications: Each laboratory should determine an optimum working titer for use in its particular application

Storage: Store at $\leq -65^{\circ}\text{C}$. Avoid multiple freeze/thaw cycles.

Inactivation: Product inactivated by UV and verified by Infectivity Testing (Cell Culture).
Acceptable Range: Negative
Testing Results: Pass

Safety Notes: Refer to the appropriate Safety Data Sheet (SDS) for additional information


Signature

23 February 2018
Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY