

CERTIFICATE OF ANALYSIS

Catalog #: 7507 **Lot #** M30891017

Description: CMV Grade III Antigen

Viral Strain: AD169

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

Format: Liquid **Exp. Date:** 19 OCT 2022

Protein Concentration: BCA Assay:
Acceptable Range: 0.8 – 1.2 mg/mL
Testing Results: 1.15 mg/mL

Activity: ELISA Assay: Reference Lot Number: M16961010
Testing Results: Midpoint Titer (test antigen): 631.28
Acceptable Range: -15% - +50% of Reference Antigen % of Reference: -2.14%

Testing Results: Midpoint Titer (reference antigen): 645.06

Background ELISA Ratio: Acceptable ≤ 2
Test Result: 1

Sensitivity/Specificity Medium Positive Control: Acceptable ≥ 3
Test Result: 9.63

Sensitivity/Specificity High Positive Control: Acceptable ≥ 8
Test Result: 12.49

Buffer: 0.1 M Glycine Buffer, pH 9.3 – 9.7

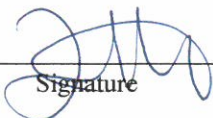
Preservative: None

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 chemical disruption.

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


Signature

26 December 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY