



Meridian

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CERTIFICATE OF ANALYSIS

Catalog #: 6200 **Lot #** M31222018

Description: Rubella RSVP Antigen

Viral Strain: HPV77

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:** 31 JAN 2023

Protein Concentration: Calculation based off of UV/VIS (A260/A280) testing
Acceptable Range: 0.40 – 0.60 mg/mL
Testing Results: 0.44 mg/mL

Activity: ELISA Assay: Testing Results: Midpoint Titer (test antigen): 1724.15
Acceptable Range: -15% - +50% of Reference Antigen % of Reference: 18.89%
Testing Results: Midpoint Titer (reference antigen): 1450.21

Buffer: 0.1M Sodium Carbonate, 0.1M Sodium Chloride, pH 7.9 – 8.3

Identity Assay: Western Blot
Acceptance: Only E1 and E2 bands shown
Testing Results: Pass

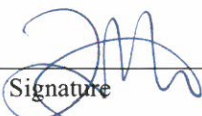
Preservative: None

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 detergent and verified by Infectivity Testing (Plaque Assay)
Acceptable Range: 0 PFU/mL
Testing Results: 0 PFU/mL

Safety Notes: Refer to the appropriate Safety Data Sheet (SDS) for additional information
Since no test method can offer complete assurance that infectious agents are absent, this material should be handled with caution.


Signature

02 March 2018

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY