

CERTIFICATE OF ANALYSIS

Catalog #: VT1540 **Lot #** M37533020

Description: HSV-2gD Antigen, Recombinant
Purified recombinant ecto-domain of HSV-2gD

Source: *Pichia pastoris*
Product manufactured in the United States using materials processed in U.S. facilities. No materials of animal origin.

Format: Purified, Liquid **Exp. Date:** 25 JUN 2025

Protein Concentration: 260/280nm Assay: 260/280nm Assay:
Acceptable Range: 0.5 – 2.0 mg/mL **DOM:** 25 JUN 2020
Testing Results: 1.26 mg /mL
Testing Results: Pass

Purity: SDS-PAGE must demonstrate a major band in the region of ~37 kDa or comparable to reference lot.
Testing Results: Pass

Immunospecificity verified by Western Blot.

Buffer: 0.02M Sodium Phosphate, 0.2M Sodium Chloride, 0.0001M EDTA, pH 6.8 – 7.2

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.

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


Quality Signature

21 July 2020
Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY