

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** 8202 **Lot #:** 7K32322

**Description:** EBV-VCA gp125, Purified Ag  
Epstein-Barr Viral Capsid (EBV-VCA) gp125 Antigen, Purified

**Source:** P3H3

**Format:** Affinity Purified, Liquid

**Purification:** Immunoaffinity Column Chromatography

**Concentration:** 30 µg/mL (Non-Interfering Protein Assay)  
Typical Range = ~ 30 µg/mL

**Buffer:** 20 mM Tris-HCl, pH 7.4 containing 3 M Magnesium Chloride.

**Preservative:** None

**Application:** Suitable for use in ELISA, Western Blot, Lateral Flow Assay and CLIA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Store at -70°C to -100°C. Avoid multiple freeze/thaw cycles.

**Inactivation:** Detergent inactivation by lysis. There is evidence for the effectiveness of detergents in the inactivation of EBV for viral safety of human blood products in the context of solvent/detergent treatment processes ([http://who.int/bloodproducts/publications/WHO\\_TRS\\_924\\_A4.pdf](http://who.int/bloodproducts/publications/WHO_TRS_924_A4.pdf)).

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



21 Nov 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**