

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** R01522 **Lot #:** 1127322

**Description:** EBV EBNA-1, Recombinant  
Epstein-Barr Virus (EBV) Nuclear Antigen-1 (EBNA-1), Recombinant  
  
Recombinant EBV (HHV-4) full-length EBNA-1. Contains a his-tag at the N-terminus. Molecular weight calculated from the amino acid sequence is 63 kDa.

**Source:** *E. coli*

**Format:** Purified, Liquid

**Purification:** > 95% pure (SDS-PAGE).

**Concentration:** 1.3 mg/mL (OD280nm,  $E^{0.1\%} = 0.403$ )

**Buffer:** 6 M Urea, 20 mM Phosphate, pH 8.0, 1 M Sodium Chloride, 0.1% Polyoxyethylene (10) Tridecylether.

**Preservative:** None

**Applications:** Suitable for use in CLIA, ELISA and Western Blot. 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:** Upon receipt, store at -20°C to -80°C. Avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

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

Quality Signature:



29 September 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**