



**Meridian**  
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## CERTIFICATE OF ANALYSIS

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

**Catalog #:** R01672 **Lot #:** 2D10118

**Description:** EBV EBNA-1, Recombinant  
Epstein-Barr Virus (EBV) Epstein-Barr Virus Nuclear Antigen-1 (EBNA-1), Recombinant

Recombinant produced from the ORF of the BKRF1 gene of EBV.  
Contains a His-tag in its 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:** 1.185 (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 0.409)

**Buffer:** 20 mM Phosphate Buffer, pH 8, 5mM EDTA and 0.15 M Sodium Chloride.

**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:** Store at -20°C to -80°C. Aliquot and freeze to avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

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

*Diana Dunn*

11April2018

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**