



**Meridian**  
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## CERTIFICATE OF ANALYSIS

**Important Notes:**     **Centrifuge before opening to ensure complete recovery of vial contents.**  
                                 **Sonicate the product immediately prior to use to ensure optimal protein distribution.**

**Catalog #:**                      R01640    **Lot #:**    n/a

**Description:**                      Parvovirus B19 VP1 Recombinant  
                                 Parvovirus B19 Viral Protein 1 (VP1) (a.a.1-230) Recombinant  
                                 Molecular Weight: 26 kDa  
                                 Product contains a His tag.

**Source:**                              *E. coli*

**Format:**                              Purified, Liquid

**Purification:**                      95% Pure (SDS PAGE). Chromatography

**Concentration:**                      (Lot Specific) mg/mL (Bradford Assay using BSA as standard)

**Buffer:**                              50 mM Tris/HCl pH 8.0, 500 mM Sodium Chloride and 8 M Urea.

**Preservative:**                      None

**Applications:**                      Suitable for use in ELISA. 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  $\leq -70^{\circ}\text{C}$ . Aliquot to avoid repeated freeze-thaw cycles.

**Inactivation:**                      Not Applicable

**Warnings:**                              None

Signature

25 February 2016

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**