

## 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 #:**                      R01639    **Lot #:**    10F15821

**Description:**                      Parvovirus B19 VP2 VLPs Recomb  
                                 Parvovirus B19 Viral Protein 2 (VP2) Virus-Like Particles (VLPs) Recombinant  
                                 VP2 conformational epitopes, VP1 a.a. 228-781.  
                                 Molecular Weight: 65 kDa under denaturing conditions (SDS-PAGE).

**Source:**                              S/9 Insect Cells

**Format:**                             Purified, Liquid

**Purification:**                      90% Pure (SDS PAGE). Chromatography

**Concentration:**                   0.60 mg/mL (Bradford Assay using BSA as standard.)

**Buffer:**                              Phosphate Buffered Saline, pH 7.4, 10% Glycerol.

**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 -70°C. Aliquot to avoid repeated freeze-thaw cycles.

**Inactivation:**                      Not Applicable

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

Quality Signature:



08 JUN 2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**