



Meridian

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Innovative Solutions. Trusted Partner.®

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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 #: R01641 **Lot #:** 4B03520

Description: Parvovirus B19 VP1/2 Recomb.
Parvovirus B19 Viral Protein 1/2 (VP1/2) (a.a.485-781) Recombinant
Molecular Weight: 35 kDa
Product contains a His tag.

Source: *E. coli*

Format: Purified, Liquid

Purification: 95% Pure (SDS PAGE). Chromatography

Concentration: 0.52 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

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

Bianca Gale

04 FEB 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY