

Product Data Sheet – Recombinant Antigen

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| Name of product | Parvovirus PepB (VP2 C-term.) |
| Order No. | BA122VSVP1B |
| Lot No. | Lot specific |
| Source | E. coli derived recombinant protein |
| Product description | Parvovirus B19, recombinant protein B, VP1/VP2 C-terminal region (VP1 aa 485-781). Molecular mass: 35 kDa |
| Purification | By chromatography |
| Presentation | The protein is presented in buffer containing 50 mM Tris/HCl pH 8.0, 500 mM NaCl and 8 M urea. |
| Storage | -65 °C or below. Avoid repeated freeze-thaw cycles. |
| Date of manufacture | Lot specific |
| Expiry | 10 years from date of manufacture (when stored under recommended conditions) |
| Manufacturer | Institut Virion\Serion GmbH, Germany |

For research or manufacturing use only. Not for use in diagnostic procedures.

2018-01-15

Analysis:

| Test | Method | Specification |
|------------------------------|---|--|
| Protein concentration | Bradford assay (Bio-Rad) with BSA as reference standard | 0.5 – 2 mg/mL |
| Identity / Purity | SDS-PAGE (reducing) | Major bands comparable to Reference Standard |