

Product Data Sheet – Recombinant Antigen

Name of product	Parvovirus PepD (VP1 C-term.)
Order No.	BA122VSP1D
Lot No.	Lot specific
Source	E. coli derived recombinant protein
Product description	Parvovirus B19, recombinant protein D, VP1 C-terminal half (VP1 aa 313-781). Molecular mass: 55 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