

Product Data Sheet – Recombinant Antigen

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| Name of product | EBV Early Antigen P138 |
| Order No. | BA1363VSR6 |
| Lot No. | Lot specific |
| Source | E. coli derived recombinant protein |
| Product description | The protein contains a fragment of EBV (Epstein-Barr virus) early antigen p138. Molecular mass: 73 kDa |
| Purification | By chromatography |
| Presentation | The protein is presented in buffer containing 50 mM Tris/HCl pH 7.4, 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 | 1 – 5 mg/mL |
| Identity / Purity | SDS-PAGE (reducing) | Major bands comparable to Reference Standard |
| Immunoreactivity | SERION ELISA classic Epstein-Barr Virus EA IgG (ESR1363G) | QC serum panel (multiple negative, borderline and positive sera) within defined reactivity range |