

Product Data Sheet – Recombinant Antigen

| | |
|----------------------------|--|
| Name of product | CMV pp65 (UL83) |
| Order No. | BA109R06 |
| Lot No. | Lot specific |
| Source | E. coli derived recombinant protein |
| Product description | Fragment of pp65 (UL83, 65 kDa phosphoprotein) from human cytomegalovirus (HHV-5). Molecular mass: 51 kDa |
| Affinity tag | His-tag |
| Purification | By chromatography |
| Presentation | The protein is presented in 50 mM HEPES/NaOH pH 8.0, 150 mM NaCl and 6 M Guanidine-HCl. |
| 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.

2021-10-04

Analysis:

| Test | Method | Specification |
|------------------------------|------------------------------------|--|
| Protein concentration | UV absorption measurement (280 nm) | 1 – 3 mg/mL |
| Identity / Purity | SDS-PAGE (reducing) | Major bands comparable to Reference Standard |
| Bioburden | Membrane filtration test | ≤ 100 cfu/mL |