Product Data Sheet – Recombinant Antigen

Name of product	EBV Capsid Antigen P23
Order No.	BA1361VSR21
Lot No.	Lot specific
Source	E. coli derived recombinant protein
Product description	Epstein-Barr virus (EBV), recombinant capsid antigen P23. Molecular mass: 21 kDa
Purification	By chromatography
Presentation	The protein is presented in buffer containing 50 mM Tris/HCl pH 6.0, 1 M NaCl and 4 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.

2025-05-12

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
Immunoreactivity	SERION ELISA classic Epstein-Barr Virus VCA IgG (ESR1361G)	QC serum panel (multiple negative, borderline and positive sera) within defined reactivity range

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