Product Data Sheet – Recombinant Antigen

Name of product	Chlamydia trachomatis MOMP Fragment
Order No.	BA1372VSR1
Lot No.	Lot specific
Source	E. coli derived recombinant protein
Product description	The protein contains a fragment of Chlamydia trachomatis MOMP (major outer membrane protein). Molecular mass: 29 kDa
Purification	By chromatography
Presentation	The antigen is presented in buffer containing 39 mM Tris/HCl pH 8.0, 150 mM NaCl, 10 % glycerol.
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 Chlamydia trachomatis IgA (ESR1372A)	QC serum panel (multiple negative, borderline and positive sera) within defined reactivity range

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