

Product Data Sheet Native Antigen



Product name	Chlamydia trachomatis Antigen	
Order no.	BA1372VSER	
Lot no.	Lot specific	
Agent	Chlamydia trachomatis, Lymphogranuloma venereum (LGV II) strain 434	
Culture system	Vero cell culture	
Preparation	Chlamydia trachomatis elementary and reticular bodies, purified from infected host cells by density gradient centrifugation. Presented in phosphate buffered saline, pH 7.5.	
Inactivation	Heat treatment and sonication. Inactivity is confirmed by attempted growth under original culture conditions. Since no procedure can guarantee absolute sterility, the reagent should be handled with appropriate safety precautions.	
Preservatives	None	
Protein concentration	Lot specific, specified in mg/mL	Determined by Bradford assay (BioRad) using BSA as standard.
Analysis	By SDS-PAGE and CFT	
Storage	-65 °C or lower	Avoid repeated freeze-thaw cycles. Sonicate before use.
Date of manufacture	Lot specific	
Expiry date	10 years from date of manufacture (under recommended storage conditions)	
Manufacturer	Institut Virion\Serion GmbH, Germany	

- ✓ For *in vitro* investigational use only. Not for use in diagnostic or therapeutic procedures.
- ✓ If skin contact occurs, wash contacted area with soap and water. If irritation occurs, consult a physician.