

Product Data Sheet Native Antigen



Product name	Borrelia garinii Antigen	
Order no.	BA121GVS	
Lot no.	Lot specific	
Agent	Borrelia garinii, strain CIP 103362	
Culture system	Broth culture	
Preparation	Harvested bacteria are washed and detergent solubilised to produce a cytoplasmic extract enriched with lipoproteins and outer surface proteins (OSPs). The antigen is presented in phosphate buffered saline containing 1 % n-octyl- β -D-glucopyranoside.	
Inactivation	Detergent treatment. 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 ELISA	
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 thoroughly with soap and water. If irritation occurs, consult a physician.