

Product Data Sheet Native Antigen



Product name	Yersinia enterocolitica O:3 YOP Antigen	
Order no.	BA138VS	
Lot no.	Lot specific	
Agent	Yersinia enterocolitica, serovar O:3	
Culture system	Broth culture	
Preparation	Yersinia is grown in broth culture and stimulated to secrete YOPs (Yersinia outer proteins). YOP proteins concentrated from the culture medium are presented in phosphate buffered saline.	
Inactivation	Sterile filtration. 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 and SDS-PAGE	
Storage	-65 °C or lower	Avoid repeated freeze-thaw cycles.
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.