

Product Data Sheet – Native Antigen

Name of product	Leptospira biflexa Antigen
Order No.	BA125VS
Lot No.	Lot specific
Agent	Leptospira biflexa, strain Patoc 1 (serovar Patoc)
Culture system	Broth culture
Preparation	Alcohol extracted organisms presented in 100 mM glycine buffer, pH 9.5.
Pathogen inactivation	Organic solvent treatment. No specific biological hazards are known to be associated with this product. It should be handled with appropriate safety precautions for biological materials.
Storage	-65 °C or below. Avoid repeated freeze-thaw cycles. Sonicate before use.
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	0.5 – 3 mg/mL
Immunoreactivity	SERION ELISA classic Leptospira IgM (ESR125M)	QC serum panel (multiple negative, borderline and positive sera) within defined reactivity range
Inactivation assay	Attempted pathogen recultivation under original culture conditions	No propagation observed