

Product Data Sheet – Native Antigen

Name of product	Echinococcus granulosus Antigen
Order No.	BA107VS
Lot No.	Lot specific
Agent	Echinococcus granulosus
Culture system	Material derived from bovine hydatid cyst
Preparation	Bovine hydatid cyst fluid, sterile filtered, presented in 100 mM glycine buffer, pH 9.5. May contain additional bovine serum albumine as stabilizer.
Pathogen inactivation	The pathogen raw material used in this product has been sterile filtered. 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.
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	0.3 – 3 mg/mL
Immunoreactivity	SERION ELISA classic Echinococcus IgG (ESR107G)	QC serum panel (multiple negative, borderline and positive sera) within defined reactivity range