

Product Data Sheet – Native Antigen

Name of product	Rubella Virus Antigen
Order No.	BA129G2VS
Lot No.	Lot specific
Agent	Rubella virus, strain Judith
Culture system	Vero cell culture
Preparation	Infected cell culture supernatant is harvested, concentrated and purified by ultracentrifugation through sucrose. The resulting antigen is presented in 100 mM glycine buffer at pH 9.5.
Pathogen inactivation	UV-C irradiation. 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	Report in mg/mL
Immunoreactivity	SERION ELISA classic Rubella IgG (ESR129G)	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