

Product Data Sheet

Native Antigen



SERION[®]
Immunologics

Product name	Respiratory Syncytial Virus (RSV) Antigen	
Order no.	BA113VS	
Lot no.	Lot specific	
Agent	Respiratory syncytial virus, strain Long	
Culture system	Vero cell culture	
Preparation	RSV infected cells are harvested and virus is extracted by alkaline treatment and sonication. The suspension is purified by centrifugation. The resulting antigen preparation consists of virus and viral components and residual host cell material. The antigen is presented in 100 mM glycine buffer, pH 9.5.	
Inactivation	β -Propiolactone 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	

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