

Product Data Sheet

Native Antigen



Product name	Measles Virus Antigen - Premium	
Order no.	BA102VS-S	
Lot no.	Lot specific	
Agent	Measles virus, strain Edmonston	
Culture system	Vero cell culture	
Preparation	Culture supernatant of measles virus infected cells is concentrated by ultrafiltration and ultracentrifugation. This preparation is further purified by ultracentrifugation through a sucrose cushion. 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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