

# Product Data Sheet

## Native Antigen



<b>Product name</b>	Measles Virus Antigen	
<b>Order no.</b>	BA102VS	
<b>Lot no.</b>	Lot specific	
<b>Agent</b>	Measles virus, strain Edmonston	
<b>Culture system</b>	Vero cell culture	
<b>Preparation</b>	Culture supernatant of measles virus infected cells is concentrated by ultrafiltration and ultracentrifugation. The resulting antigen preparation consists of a high concentration of virus and viral components and contains residual host cell material. The antigen is presented in 100 mM glycine buffer, pH 9.5.	
<b>Inactivation</b>	$\beta$ -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.	
<b>Preservatives</b>	None	
<b>Protein concentration</b>	Lot specific, specified in mg/mL	Determined by Bradford assay (BioRad) using BSA as standard.
<b>Analysis</b>	By ELISA	
<b>Storage</b>	-65 °C or lower	Avoid repeated freeze-thaw cycles. Sonicate before use.
<b>Date of manufacture</b>	Lot specific	
<b>Expiry date</b>	10 years from date of manufacture (under recommended storage conditions)	
<b>Manufacturer</b>	Institut Virion\Serion GmbH, Germany	

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