

# Product Data Sheet

## Native Antigen



<b>Product name</b>	Mumps Virus Antigen	
<b>Order no.</b>	BA103VS	
<b>Lot no.</b>	Lot specific	
<b>Agent</b>	Mumps virus, strain Enders	
<b>Culture system</b>	Vero cell culture	
<b>Preparation</b>	Mumps virus infected cells are harvested and virus is extracted by alkaline treatment and sonication. Following clarification, the suspension is purified and concentrated by ultracentrifugation. The resulting antigen preparation consists of a high concentration of virus and viral components and contains residual host cell material. The antigen is suspended in 100 mM glycine buffer, pH 9.5.	
<b>Inactivation</b>	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.	
<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	

08-2014