

# Product Data Sheet



## Bulk antigen Varicella Zoster Virus (VZV)

virion\sersion

<b>Order no.</b>	BA104VS
<b>Lot no.</b>	Lot specific
<b>Agent</b>	Varicella zoster virus - Strain Ellen
<b>Culture system</b>	HEL-299 cell culture
<b>Preparation</b>	Infected cells are harvested and virus extracted by alkaline treatment and sonication. The preparation is purified by sucrose cushion centrifugation. The resulting antigen consists of a high concentration of virus and viral components as well as some cellular material suspended in 0.1M 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>Preservation</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>	-20°C to -80°C. Avoid repeated freeze-thaw cycles.
<b>Date of manufacture</b>	Lot specific
<b>Expiry date</b>	10 years from manufacture

Manufacturer:  
Institut Virion\Serion GmbH  
Friedrich-Bergius-Ring 19  
D-97076 Würzburg  
Germany  
Tel. +49 931 3045 0  
Fax +49 931 3045 100  
E-Mail: [dialog@virion-serion.de](mailto:dialog@virion-serion.de)  
Internet: [www.virion-serion.de](http://www.virion-serion.de)

FB-IV-062 A