

Product Data Sheet

Native Antigen



Product name	Varicella Zoster Virus (VZV) Antigen	
Order no.	BA104VS	
Lot no.	Lot specific	
Agent	Varicella zoster virus, strain Ellen	
Culture system	HEL 299 cell culture	
Preparation	VZV infected cells are harvested and virus is extracted by alkaline treatment and sonication. The preparation is purified by ultracentrifugation through a sucrose cushion. The resulting antigen consists of a high concentration of virus and viral components, it may contain residual host cell material. The antigen is suspended in 100 mM glycine buffer, pH 9.5.	
Inactivation	Physical inactivation. 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	

08-2014