

Product Data Sheet

Native Antigen



Product name	Varicella Zoster Virus (VZV) Glycoprotein	
Order no.	BA104VSG	
Lot no.	Lot specific	
Agent	Varicella zoster virus, strain Ellen	
Culture system	HEL 299 cell culture	
Preparation	Infected cells are extracted by detergent treatment. Glycoproteins from this extract are isolated by Lectin affinity chromatography. The resulting antigen is presented in 100 mM glycine buffer, pH 9.5. Residual amounts of detergent may be present.	
Inactivation	Detergent and 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.
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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