

Product Data Sheet Native Antigen



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| 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 | |

- ✓ For *in vitro* investigational use only. Not for use in diagnostic or therapeutic procedures.
- ✓ If skin contact occurs, wash contacted area thoroughly with soap and water. If irritation occurs, consult a physician.