

Product: Varicella-Zoster Antigen (VZV)
Catalog #: 12-3038
Amount: 100 ml

STRAIN: VZ-10
FORM: Viral suspension
CULTURED IN: MRC-5
BUFFER: 1969HB
PREPARATION: Optimally infected cells are disrupted by sonication and then subjected to low speed centrifugation. The clarified cell lysate is pooled with supernatant from the infected culture and concentrated by crossflow ultrafiltration. The resulting antigen preparation contains a high concentration of virus and viral components as well as some cellular materials suspended in MEM. This antigen can be used “as is” in a variety of proven immunoassay procedures or may be further purified for specific applications.

PROTEIN CONCENTRATION: 1.4 mg/ml, determined by dye binding assay
STORAGE TEMPERATURE: -70°C, **Avoid repeated Freeze/Thaws**
INACTIVATION: Gamma radiation inactivation, certificate # IR030 dose 22.3-31.6 KGY. Effectiveness determined when no detection of growth in two blind passages under the original culture conditions.

HAZARDS: We are aware of no specific hazards associated with this product. The reagent has been inactivated and should contain no infectious material.
Generally accepted good laboratory practices appropriate to biological reagents should be employed when handling this product.

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