Varicella Zoster Virus ELISA Antigen

Catalog No. BA104VS

Agent Varicella Zoster Virus Strain Ellen ATCC VR-586

Culture System Human embryo lung cell culture

Presentation Infected cells are harvested and virus extracted by alkaline treatment and sonication. The preparation is clarified by centrifugation and further purified on a sucrose density gradient. The resulting preparation consists of a high concentration of virus and viral components as well as some cellular material in 0.1M glycine buffer, pH 9.6.

Inactivation Beta-propiolactone treatment

Confirmation by attempted growth under original culture conditions.

Preservative None

Protein Concentration 1mg/ml by Bradford (Bio-Rad) assay using BSA as standard

Storage -20 to -80°C. Avoid repeated freezing and thawing.

✓ For in vitro investigational use only. Not for use in diagnostic or therapeutic procedures.

✓ All reagents of bovine origin used in the production of these products originate in countries where no Bovine Spongiform Encephalopathy (BSE) has been reported.

✓ Since no procedure can guarantee absolute sterility of the products, the same precautions should be taken as when working with any similar potentially infectious material. Gloves should be worn. Autoclave or treat all materials used with standard disinfectants prior to disposal.

✓ If skin contact occurs, wash contacted area thoroughly with soap and water. If irritation occurs, consult a physician.