

Product: Parainfluenza 1, grade 2 Antigen
Catalog #: 12-3067
Amount: 100 ml

STRAIN: VP1
FORM: Grade 2 antigen
CULTURED IN: Vero Cells
BUFFER: MEM
PREPARATION: Optimally infected cells are disrupted by sonication and then subjected to low speed centrifugation. The clarified suspension is 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.

APPLICATION: ELISA, Solid Phase Immunoassay
PROTEIN CONCENTRATION: 10.1mg/ml, determined by dye binding assay
STORAGE TEMPERATURE: -70°C, **Avoid repeated Freeze/Thaws**
INACTIVATION: Gamma radiation inactivation, certificate # 1089 dose 1.06-1.28 Mrad. 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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