

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** R02902 **Lot #:** 9G18320

**Description:** Parainfluenza Type 2 Antigen

**Source:** Vero Cells  
Strain: Greer

**Format:** Lysate, Liquid

**Purification:** Optimally infected monolayers are harvested, disrupted by sonication and subjected to low speed centrifugation. The clarified cell lysate is pooled with supernatant from the infected culture and concentrated using crossflow ultrafiltration. The resulting antigen preparation contains a high concentration of virus and viral components as well as some cellular material suspended in MEM. Sonication with a microtip prior to use is suggested.

**Concentration:** 2.4 mg/mL (Dye Binding Assay)

**Buffer:** Tissue Culture Media

**Preservative:** None

**Applications:** Suitable for use in ELISA for both IgG and IgM detection and Western Blot. This antigen should be sonicated immediately prior to use. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Store at -70°C. Avoid multiple freeze/thaw cycles.

**Inactivation:** Inactivated using gamma radiation. Confirmed by cell culture assay. No growth detected.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

*Bianca Gale*

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