

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** 7600 **Lot #:** 8K32322

**Description:** CMV IgG/IgM Antigen, Conc.  
Cytomegalovirus (CMV), (Strain AD169)

**Source:** MRC-5 Cells  
Strain: AD169

**Format:** Lysate, Liquid

**Purification:** Infected MRC-5 cells are collected and put into Glycine buffered saline. Cells are disrupted to release cell phase CMV antigen. Cellular debris is removed by centrifugation.

**Concentration:** 3.2 mg/mL (Biorad Dye Binding Assay)

**Buffer:** Glycine Buffered Saline, pH 9.5

**Preservative:** None

**Applications:** To ensure that the preparation is uniform it is recommended to sonicate this product in an ice bath immediately prior to use. Suitable for use in CLIA, Western Blot and ELISA. Suited for coating on solid phase for IgG and IgM detection. 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:** Upon receipt, store at -70°C to -100°C. Avoid multiple freeze/thaw cycles.

**Inactivation:** Inactivated using gamma radiation. Effectiveness is determined when no detection of growth in two blind passages under the original culture conditions. Result: No growth detected.

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

Quality Signature:



21 Nov 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**