

**Product:** Cytomegalovirus Grade 2 Antigen  
**Catalog #:** 12-3051  
**Amount:** 50 µl

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**SOURCE:** Cytomegalovirus strain AD 169 (ATCC) infected MRC-5, a diploid cell line of human lung origin

**FORM:** Cell homogenate, this preparation contains CMV antigens from all parts of the virus cycle of replication including early and late antigens, nuclear antigen, cytoplasmic antigen, structural and non-structural proteins. The antigen is suspended in GBS without detergent or preservative. This preparation contains residual host cellular material

**NOTE:** **This CMV antigen should be sonicated immediately before use to ensure the preparation is uniform.**

**PURIFICATION:** Cells are disrupted to release cell phase CMV antigen. Cellular Debris is removed by centrifugation

**CONCENTRATION:** 1 mg/ml protein (by BioRad Dye)

**BUFFER:** Glycine buffered Saline (GBS), pH 9.5

**SAFETY:** The antigens have been inactivated by gamma radiation.

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**

**STORAGE:** -20° - 70°C, **Avoid repeated Freeze/Thaws**

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