

Product: CMV grade 2 Antigen
Catalog #: 12-3003
Amount: 100 ml

STRAIN: AD-169
FORM: Grade 2 antigen
CULTURED IN: MRC-5, a diploid cell line of human lung origin
BUFFER: Glycine buffered saline (GBS), pH 9.5
PREPARATION: Optimally infected cells are disrupted in GBS. The suspension is clarified by centrifugation. This antigen 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 in GBS without detergent or preservative. This preparation contains residual host cellular material.

USE RECOMMENDATION: CMV antigen should be sonicated immediately prior to use to ensure that the preparation is uniform.

PROTEIN CONCENTRATION: 3.3 mg/ml, determined by dye binding assay
TITER: Min. 1:500, determined by standard ELISA procedures
STORAGE TEMPERATURE: at -70°C, **Avoid repeated Freeze/Thaws**
INACTIVATION: Gamma radiation inactivation. 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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