

CMV G Antigen

Cat. No. G-005C Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Cytomegalovirus (CMV) G Antigen (Strain AD169) Protein expressed from Human Fibroblast Cells. |
| Species | CMV |
| Source | Human Fibroblast Cells |
| Description | Human cytomegalovirus (CMV, also called Human herpesvirus is a member of the herpes virus family and shares the characteristic ability to remain latent within the body for life within an infected individual. Although a CMV infection is typically asymptomatic in healthy persons, immunocompromised individuals such as AIDS patients, organ transplant recipients, and newborn infants, are at high risk of developing life-threatening complications from primary infections and reactivations. Most people (85%) have been infected by CMV by 40 years of age. |
| Tag | Non |
| Form | Liquid |
| Bio-activity | ELISA Assay: Acceptable Range: -15% to +50% of Reference Antigen Testing Results: Pass |
| Applications | ELISA |
| Storage | Store at ≤ -65 centigrade, Avoid multiple freeze/thaw cycles. |

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| Concentration | OD 260/280nm Assay: Acceptable Range: 0.2-0.4 mg/mL Testing Results: 0.27 mg/mL |
| Storage Buffer | 0.1 M Glycine Buffer, pH 9.3-9.7 |
| Inactivation | Product inactivated by UV exposure and verified by Infectivity Testing (Cell Culture). Acceptable Range: 0 CPE Testing Results: Pass |

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