

CMV Grade III antigen

Cat. No. Grade III-006C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Cytomegalovirus (CMV) Grade III 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	Midpoint Titer (reference antigen): 645.06 Background ELISA Ratio: 1 Sensitivity/Specificity Medium Positive Control: 9.63 Sensitivity/Specificity High Positive Control: 12.49
Applications	ELISA, WB

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Storage	Store at ≤ -65 centigrade, Avoid multiple freeze/thaw cycles.
Concentration	BCA Assay: Acceptable Range: 0.8-1.2 mg/mL Testing Results: 1.15 mg/mL
Storage Buffer	0.1 M Glycine Buffer, pH 9.3-9.7
Inactivation	Product inactivated by chemical disruption.

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