CMV IgG/IgM antigen

Cat. No. IgG/IgM-007C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Cytomegalovirus (CMV) IgG/IgM Antigen (Strain AD169) Protein expressed from MRC-5 Cells.
Species	CMV
Source	MRC-5
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	Lysate, Liquid
Purity	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.
Applications	ELISA, WB, CLI

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Upon receipt, store at -70 to -100 centigrade. Avoid multiple freeze/thaw cycles.
Concentration	3.2 mg/mL (Biorad Dye Binding Assay)
Storage Buffer	Glycine Buffered Saline, pH 9.5
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.

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