

Cytomegalovirus (CMV) gB (strain AD169) - Lysate

Alternate names:	Glycoprotein B, HCMV, HHV5, UL55
Catalog No.:	AR24001PU-N
Quantity:	1 mg
Concentration:	1 mg/ml
Background:	<p>Cytomegalovirus (CMV) antigen is considered one of the most common viral infections in man. The virus rarely causes disease, but may persist as a latent or chronic infection of the salivary glands, renal tubules, cervix and leukocytes. CMV infections are frequent and occasionally severe in children or adults with congenital or acquired defects of cellular immunity, such as patients with AIDS, cancer and recipients of organ transplants. The transmission of CMV via transfused blood may account for the majority of the CMV infections in organ transplant recipients, neonates and heart surgery patients. Medical conditions resulting from Cytomegalovirus infections include: interstitial pneumonia, mononucleosis (heterophile negative), congenital defects, abortion, mental retardation, blindness and deafness.</p>
Source:	Human Fibroblasts
Format:	State: Liquid Purity: partially purified Buffer System: 0.1M Glycine, pH 9.3 - 9.7
Applications:	<p>ELISA. Western Blot.</p> <p>The CMV antigen is designed by the extraction process to perform best in either an IgG or an IgM solid phase immunoassay but can be used for both IgG and IgM depending on the application.</p> <p>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Description:	Inactivated CMV, viral strain AD169
Storage:	Store at -80°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Caution:	No test guarantees a product to be non-infectious. All materials should be handled as if potentially infectious. Generally accepted laboratory practices appropriate for infectious materials should be employed when handling this product.