

Product datasheet for **AR03041PU-N**

Cytomegalovirus / CMV-G Protein

Product data:

Product Type:	Native Proteins
Description:	Cytomegalovirus / CMV-G Protein, 1 ml
Protein Source:	HF
Concentration:	lot specific
Buffer:	0.1M Glycine, pH 9.3 - 9.7
Applications:	ELISA. Acceptance Range; -15 - +50% of Reference Antigen.
Protein Description:	Grown in human fibroblast cells. Inactivated CMV, viral strain AD169. Inactivation: Product inactivated by UV exposure and verified by Infectivity Testing (Cell Culture).
Note:	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.
Storage:	Upon receipt, store (in aliquots) at -70°C to -80°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Summary:	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.
Protein Families:	ELISA. Acceptance Range; -15 - +50% of Reference Antigen.



[View online »](#)