



Recombinant CMV Glycoprotein B (DAGA-037)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Protein length: Protein fragment Amino Acid Sequence: The protein contains the Cytomegalovirus (CMV) gB immunodominant regions. Biological activity: Immunoreactive with sera of CMV infected individuals.
Antigen Description	Human cytomegalovirus (HCMV) glycoprotein B (gB) is an abundant virion envelope protein that has been shown to be essential for the infectivity of HCMV. HCMV gB is also one of the most immunogenic virus-encoded proteins, and a significant fraction of virus neutralizing antibodies are directed at gB.
Purity	> 95 % by SDS-PAGE. Sepharose derived purification.
Conjugate	Unconjugated
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	200 µg
Buffer	Constituents: 50% Glycerol, 25mM Tris HCl, 1mM EDTA, pH 7.2
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	Cytomegalovirus is a member of the herpes virus group, which includes herpes simplex virus types 1 and 2, varicella zoster virus (which causes chicken pox), and Epstein Barr virus (which causes infectious mononucleosis). These viruses share a characteristic ability to remain
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dormant within the body over a long period.

Keywords

CMV glycoprotein B; Glycoprotein B; HCMV; HHV5 glycoprotein B; UL55
