Monoclonal Antibody to Cytomegalovirus (CMV) gB - Purified

Alternate names: Glycoprotein B, HCMV, HHV5, UL55
Catalog No.: BM3226
Quantity: 0.1 mg

Background: 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 dormant within the body over a long period.

Uniprot ID: P06473
NCBI: NP_039989
GeneID: 1487750
Host / Isotype: Mouse / IgG
Clone: 680

Format: State: Liquid purified Ig fraction (>90% pure).
       Purification: Protein A chromatography.
       Buffer System: 0.01 M PBS, pH 7.2 containing 0.09% sodium azide as preservative.

Applications: Suitable for use in IFA and ELISA.
       A starting range of 1:10 - 1:50 is suggested for IFA and 1:20 - 1:200 for ELISA.
       Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: Glycoprotein B of CMV.
       Non-reactive with HSV, VZV.

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.
       Avoid repeated freezing and thawing.
       Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work.
Material Safety Datasheets are available at www.acris-antibodies.com or on request.