Monoclonal Antibody to Cytomegalovirus (CMV) gB - Purified

Alternate names: Glycoprotein B, HCMV, HHV5, UL55
Catalog No.: BM3261
Quantity: 0.1 mg
Concentration: 1.0 mg/ml
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 / IgG1
Clone: 1-M-12
Immunogen: HCMV infected cell.
Format: State: Liquid purified Ig fraction
Purification: Protein A Sepharose Chromatography
Buffer System: 1xPBS, pH 7.2, containing 0.01% Sodium Azide as preservative

Applications: Suitable in Western blot and Immunofluorescence with a recommended dilution of 1/1,000. Also suitable for ELISA with a recommended dilution of 1/10,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: Detects Cytomegalovirus Glycoprotein B antigen.
Species: Human.
Other species not tested.

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.