Monoclonal Antibody to Cytomegalovirus (CMV) pp65 - Purified

Alternate names: 65 kDa matrix phosphoprotein, HCMV, HHV5, Phosphoprotein UL83, Tegument protein UL83, UL83

Catalog No.: BM3260
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: P06725
NCBI: NP_040018
GeneID: 1487754
Host / Isotype: Mouse / IgG1
Clone: 1-L-11
Immunogen: HCMV infected cells
Format: State: Liquid purified Ig fraction.
Purification: Protein A Sepharose chromatography.
Buffer System: PBS, pH 7.2 with 0.01% sodium azide as preservative.

Applications: Suitable in Western blot and immunofluorescence with a recommended dilution range of 1:1,000 - 1:5,000.
Also suitable for ELISA with a recommended dilution of 1:10,000 - 1:50,000.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: HCMV pp65 antigen
Storage: Store the antibody at 2-8°C for one month or at -20°C for longer.
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.