Monoclonal Antibody to Cytomegalovirus (CMV) IE1 - Purified

Alternate names: 55 kDa immediate-early protein 1, HCMV, HHV5, UL123
Catalog No.: BM3259
Quantity: 0.1 mg
Concentration: 1.0 mg/ml (Bradford)
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: P13202
NCBI: NP_040060
GeneID: 1487822
Host / Isotype: Mouse / IgG2a
Clone: I-K-10
Immunogen: HCMV IE concentrate
Format: State: Liquid purified Ig fraction
              Purification: Protein A Sepharose Chromatography
              Buffer System: 1x PBS, pH 7.2
              Preservatives: 0.01% Sodium Azide

Applications: Suitable in Western Blot and Immunofluorescence with a recommended dilution of 1/1000. Also suitable for ELISA with a recommended dilution of 1/10000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: This antibody detects Human Cytomegalovirus IE pp72 antigen.
Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.