**Monoclonal Antibody to Cytomegalovirus (CMV) - IEA - Purified**

**Alternate names:** 71 kDa upper matrix phosphoprotein, HCMV, HHV5, Phosphoprotein UL82, Tegument protein UL82, UL82, pp71

**Catalog No.:** BM3227

**Quantity:** 0.1 mg

**Concentration:** 0.1 mg/ml (OD280 nm, E0.1% = 1.4)

**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:** P06726

**NCBI:** NP_040017

**GeneID:** 1487753

**Host / Isotype:** Mouse / IgG1

**Clone:** 84

**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 for early detection and Western blot. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Specificity:** This antibody is specific for the 70 kD immediate early nuclear antigen.

**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.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com