

Monoclonal Antibody to Cytomegalovirus (CMV) - LA (65kD) - Purified

Catalog No.:	BM3127
Quantity:	0.1 mg
Concentration:	100 µg/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.
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	83
Format:	State: Liquid purified Ig fraction. Purification: Protein A chromatography. Buffer System: 0.01 M PBS, pH 7.2, containing 0.09% sodium azide as preservative and no stabilizers.
Applications:	Suitable for use in ELISA and IFA. A starting range of 1:10-1:50 is suggested for IFA and 1:20-1:200 for ELISA. Does not work in 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 65 kD late major matrix protein of CMV.
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.