

Monoclonal Antibody to Cytomegalovirus (CMV) - LA - Purified

Catalog No.:	AM00708PU-N
Quantity:	0.2 mg
Concentration:	5mg/ml (OD280nm, 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 / IgG3
Recommended Isotype Controls:	AM03097PU-N
Clone:	213-19220
Immunogen:	AD169 strain (ATCC VR538) MRC-5 infected cells ultrasonicate
Format:	State: Liquid purified IgG Purification: FPLC-hydroxylapatite Buffer System: 10mM Phosphate, pH 7.2 containing 1% BSA, 50% glycerol and 0.09% Sodium Azide
Applications:	Immunofluorescence. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes a Late Antigen. Checked by immunofluorescence on MRC-5 cells infected by reference strain AD169 (ATCC VR538), Davis (ATCC VR807), Towne, 20 field isolates and a large number of wild strains. Immediate early, early and late antigen preparations were used. The antigen gives a specific cytoplasmic green fluorescence and can be detected 72 hours after infection. Does not cross react with EBV, ADV, VZV or HSV.
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.