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AM00708PU-N OriGene EU

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Monoclonal Antibody to Cytomegalovirus (CMV) - LA -**Purified** AM00708PU-N **Catalog No.: 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 AM03097PU-N **Isotype Controls:** Clone: 213-19220 AD169 strain (ATCC VR538) MRC-5 infected cells ultrasonicate Immunogen: 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 Immunofluorescence. **Applications:** 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.

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.



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Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com