

Monoclonal Antibody to Cytomegalovirus (CMV) pre early nuclear antigen

Catalog No.:	BM1064
Quantity:	0.2 mg
Concentration:	conc. lot. specific
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	1/502
Immunogen:	Semi-pure CMV (AD169) from infected HEL fibroblasts.

Format: This antibody is supplied as liquid, FPLC purified Ig fraction, in PBS pH 7.2 with 0.01% Sodium Azide as preservative.

Applications:	Immunofluorescence/Immunohistochemistry: 1-10 µg/slide. ELISA: 0.1-1 µg/well (IgM capture). Paraffin sections have not been evaluated. Staining pattern: Gives a cytoplasmic staining pattern in fibroblasts with CMV infection. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Recognises a pre-early nuclear antigen that can be detected 6-24 hours post infection. Epitope: Uncharacterised PENA antigen. Broadly reactive with epidemiologically related strains of human CMV. None known with other infectious agents.
Storage:	Aliquot and store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: on