

## Product datasheet for **AM33311PU-T**

### CMV pp65 Mouse Monoclonal Antibody [Clone ID: CMV101]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	CMV101
Applications:	IF, IHC
Recommended Dilution:	<b>ELISA:</b> Use BSA free Antibody for Coating. <b>Immunofluorescence:</b> 0.5-1 µg/ml. <b>Immunocytochemistry on Acetone or Paraformaldehyde Fixed Sections:</b> 0.5-1.0 µg/ml for 30 minutes at RT. <b>Positive Control:</b> CMV-infected cells or tissues.
Reactivity:	Cytomegalovirus
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant CMV-p65 protein.
Specificity:	Ten to forty percent of the patients with acquired immunodeficiency syndrome (AIDS) develop cytomegalovirus (CMV) infections. In some patients with AIDS, CMV is detected in the bronchoalveolar lavage fluid (BALF), urine, and other specimens, even when there are no symptoms of CMV disease. An indicator of active CMV infection is needed to facilitate the diagnosis of CMV disease in patients with AIDS or HIV infection. CMV p65 antigen was detected in the leukocytes of both the peripheral blood and BALF during the early phase of CMV disease. <b>Cellular Localization:</b> Nuclear.
Formulation:	10mM PBS State: Purified State: Liquid purified IgG fraction from Bioreactor Concentrate Stabilizer: 0.05% BSA Preservative: 0.05% Sodium Azide
Concentration:	lot specific
Purification:	Protein A/G Chromatography
Conjugation:	Unconjugated



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<b>Storage:</b>	Store undiluted at 2-8°C.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Predicted Protein Size:</b>	65 kDa
<b>Synonyms:</b>	CMV-p65, Cytomegalovirus