

# Cytomegalovirus

Mouse Monoclonal antibody(Mab)

Catalog # AD80369

## Product Information

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<b>Application</b>	IHC-P
<b>Primary Accession</b>	<a href="#">P06725</a>
<b>Reactivity</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Clone Names</b>	325K2C7
<b>Calculated MW</b>	62898

## Additional Information

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<b>Other Names</b>	65 kDa phosphoprotein, pp65, 65 kDa matrix phosphoprotein, Phosphoprotein UL83, Tegument protein UL83, UL83
<b>Dilution</b>	IHC-P~~N/A
<b>Storage</b>	Maintain refrigerated at 2-8°C.
<b>Precautions</b>	Cytomegalovirus Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	UL83
<b>Function</b>	Counteracts the host antiviral immune response when activated and phosphorylated, by preventing host IRF3 from entering the nucleus (PubMed: <a href="#">15452220</a> ). Also inhibits the type I interferon production by inactivating the enzymatic activity of DNA sensor CGAS without affecting STING1 (PubMed: <a href="#">29263269</a> ). Participates in the transactivation of viral major immediate-early genes by the recruitment of host IFI16 to the promoters of these genes (PubMed: <a href="#">20504932</a> ).
<b>Cellular Location</b>	Virion tegument. Host nucleus. Host cytoplasm. Note=As part of the incoming virion, pp65 is targeted to the nucleus immediately after infection (PubMed:7815485). The newly synthesized pp65 is observed in the nucleus until some time after 48 hours postinfection (PubMed:17715235) Thereafter, pp65 is probably exported and accumulates in the cytoplasm (PubMed:17715235). Also found in dense bodies (PubMed:7815485)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.