

Monoclonal Antibody to Cytomegalovirus (CMV) gH - Purified

Alternate names:	Glycoprotein H, UL75
Catalog No.:	BM3233
Quantity:	0.1 mg
Concentration:	0.1 mg/ml (OD280 nm, 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.
Uniprot ID:	P12824
NCBI:	NP_040009
GeneID:	1487831
Host / Isotype:	Mouse / IgG1
Clone:	861
Format:	State: Liquid purified Ig fraction (>90% pure). Purification: Protein A Chromatography. Buffer System: 0.01 M PBS, pH 7.2 containing 0.09% Sodium Azide as without stabilizing proteins.
Applications:	Suitable for use in IFA and ELISA. A starting range of 1/10-1/50 for IFA and 1/20-1/200 for ELISA is recommended. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Specific for glycoprotein gH. Neutralizing. Not reactive with HSV, VZV, EBV or uninfected cells.
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.