# Monoclonal Antibody to Cytomegalovirus (CMV) gB - Purified

**Alternate names:** Glycoprotein B, HCMV, HHV5, UL55  
**Catalog No.:** BM1055  
**Quantity:** 0.2 mg  
**Concentration:** 1.0 mg/ml  
**Uniprot ID:** P06473  
**NCBI:** NP_039989  
**GeneID:** 1487750  
**Host / Isotype:** Mouse / IgG2a  
**Clone:** HCMV34  
**Immunogen:** Native.  
**Format:** State: Liquid purified Ig fraction  
**Purification:** Protein G affinity chromatography  
**Buffer System:** PBS, pH 7.2, containing 0.09% sodium azide as preservative  
**Applications:** Immunofluorescence: 0.02-1 µg/slide. Reactive only in acetone fixed CMV infected cells or frozen sections.  
Immunohistochemistry on frozen sections.  
ELISA.  
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.  
**Specificity:** Reacts with glycoprotein B, giving cytoplasmic staining. Does not react with HSV, VZV or EBV.  
Reacts with MRC-5 infected cells, but not uninfected cells.  
**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.

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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.  
Antibody Hotline - Technical Questions - Antibody Location Service  
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com