



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Certificate of Analysis and DataSheet Goat Anti Cytomegalovirus, Unconjugated

Catalog No.
MD-05-0078

Preparation

Host Animal: Goat
Immunogen: Purified virions of Strain AD169
Purification: >95% pure. Sodium sulfate precipitation and ion-exchange chromatography

Specificity

Predominant reactivity to glycoprotein B (gB). Does not react with HSV and VZV by indirect immunofluorescence. Negative against HEp-2 cells and human fibroblasts by immunofluorescence.

Formulation

Format: Purified, Liquid
Concentration: 4-5mg/ml (OD_{280nm}, E^{0.1%} = 1.4)
Buffer: 0.01M PBS, pH 7.2
Preservative: 0.1% Sodium azide

Storage

Short-term (up to 6 months) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA			•	
Western Blotting	•			
Immunoblotting			•	
Immunocytochemistry	•			
Flow Cytometry			•	
Immunoprecipitation			•	
IFA	•			

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**