

## Certificate of Analysis

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Product Name: Rat IgG2b kappa, Isotype Control  
Cat. No.: GC27556  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:  
Molecular Formula:  
Molecular Weight: 146.54 kDa  
Storage: Store at -80°C

Chemical Structure:



### ANALYTICAL DATA

Appearance: A liquid  
Concentration: 5.44 mg/mL  
Purity: 98.33% by SEC-HPLC  
pH Value: 5.0  
Endotoxin Level: <1 EU/mg  
Sterility Test  
(Membrane Filtration): PASS  
Formulation: Supplied as a 0.22  $\mu$ m filtered solution in 100 mM Pro-Ac, 20 mM Arg, pH 5.0  
Expression System: CHO stable cell line  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA