

Certificate of Analysis

Product Name: Human IgG4 (S228P) kappa, Isotype Control
Cat. No.: GC65240
Batch No.: 3
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula:
Molecular Weight: 142.35 kDa
Storage: Store at -80°C for 2 years.

Chemical Structure: Human IgG₄ kappa, Isotype Control

ANALYTICAL DATA

Appearance: A Liquid
Concentration: 5.24 mg/mL
Isotype: The heavy chain type is hulgG4SP, and the light chain type is kappa.
Purity: 98.06% (SEC-HPLC)
Endotoxin: <1.0 EU/mg
Formulation: 0.22 um filtered solution in 100 mM Proline-acetate, 20 mM Arginine, pH 5.0
Extinction Coefficient: 1.43 Lg⁻¹cm⁻¹
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.

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