

Certificate of Analysis

Product Name: Human IgG1 kappa, Isotype Control
Cat. No.: GC63009
Batch No.: 2
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula:
Molecular Weight: 144.30 kDa
Storage: store at -20°C

Chemical Structure: Human IgG₁ kappa, Isotype Control

ANALYTICAL DATA

Appearance: A liquid
Concentration: 7.5mg/mL
Isotype: Human IgG1 kappa
Purity: >95.0%(SDS-PAGE);>95.0%(SEC-HPLC)
Formulation: Supplied as a 0.22 um filtered solution in 100 mM Pro-Ac, 20 mM Arg, pH 5.0
Endotoxin: < 1 EU/mg as determined by the LAL method
Extinction Coefficient: 1.57
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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