Certificate of Analysis

Human IgG2 kappa, Isotype Control

Cat. No.: HY-P99002 **Batch No.:** 417618

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

Property: Liquid

Concentration: 5.42 mg/mL

Extinction Coefficient: 1.48

Purity: ≥95.0% by SEC-HPLC

pH Value: 6.0

Molecular Weight: 142.2 kDa
Endotoxin Level: <3 EU/mg

Sterility Test (Membrance Filtration): PASS

Formulation: Supplied as a 0.22 µm filtered solution in Histidine and Arginine buffer containing 120 mM NaCl,

0.02% Tween 80, pH6.0.

Expression System: HEK293

Storage and Handling: Store at -80°C for 2 years. Aliquots should be stored at the same temperature after first use to avoid

multiple freeze-thaws.

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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