

Certificate of Analysis

Mouse IgG1 kappa, Isotype Control

Cat. No.: HY-P99977 **Batch No.:** 339095

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

Property: Liquid

Concentration: 14.86 mg/mL

Extinction Coefficient: 1.637

Purity: 98.43% by SEC-HPLC

pH Value: 7.4

Endotoxin Level: <1 EU/mg

Molecular Weight: 48/24 kDa

Sterility Test (Membrance Filtration): PASS

Formulation: Supplied as a 0.22 μm filtered solution in PBS, pH 7.4

Expression System: CHO stable cell line

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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