

## **Certificate of Analysis**

## Human IgG1 kappa, Isotype Control

Cat. No.:	HY-P99001
Batch No.:	403078
ANALYTICAL DATA	
Appearance:	Colorless to light yellow (Liquid)
Property:	Liquid
Concentration:	13.81 mg/mL
Extinction Coefficient:	1.512
Purity:	>95.0% by SDS-PAGE
pH Value:	6.0
Molecular Weight:	142.68 kDa
Endotoxin Level:	<3 EU/mg
Sterility Test (Membrance Filtration):	PASS
Formulation:	Supplied as a 0.2 μm filtered solution in Histidine and Arginine buffer containing 120 mM NaCl, 0.02% Tween 80, pH 6.0
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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