

## **Certificate of Analysis**

## Human IgG1 kappa, Isotype Control

| Cat. No.:                              | HY-P99001   |
|--|---|
| Batch No.:                             | 294815  |
|  |   |
| ANALYTICAL DATA                        |   |
| Appearance:                            | Colorless to light yellow (Liquid)  |
| Property:                              | Liquid  |
| Concentration:                         | 6.56 mg/mL  |
| Extinction Coefficient:                | 1.51  |
| 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 $\mu$ m filtered solution in Histidine and Arginine buffer containing 120 mM NaCl, 0.02% Tween 80, pH 6.0   |
| Character and the adding               |   |
| 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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