

## Mouse IgG2a kappa, Isotype Control

---

Cat. No.: HY-P99978  
Batch No.: 469419

### ANALYTICAL DATA

**Appearance:** Colorless to light yellow (Liquid)  
**Property:** Liquid  
**Concentration:** 5.15 mg/mL  
**Extinction Coefficient:** 1.63  
**Purity:** 99.50% by SEC-HPLC  
**pH Value:** 7.4  
**Molecular Weight:** 143.58 kDa  
**Endotoxin Level:** <1 EU/mg  
**Sterility Test (Membrane Filtration):** PASS  
**Formulation:** Supplied as a 0.2 µm filtered solution in PBS, pH 7.4  
**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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA