

Human IgG1 Kappa Isotype Control - MMAE(PEG8) DAR4

Product Code: ICH2254-M4

More Information

Species Reactivity: Human

Target: Hen Egg Lysozyme

Isotype: Human IgG1

product name H2: Human IgG1 Kappa Isotype Control - MMAE(PEG8) DAR4

Buffer: ICH3001

Shipping Conditions: Blue ice

background: Distinguishing target-specific activity from payload-driven effects is essential in antibody-drug-conjugate research, and this control is built for that purpose. Targeting hen egg lysozyme, an antigen with no mammalian counterpart, this human IgG1 kappa isotype control provides no specific binding and acts as a matched negative control. It is conjugated with MMAE via a PEG8 linker at a drug-to-antibody ratio of 4 (DAR4), allowing researchers to benchmark linker-payload chemistry while setting background and gating in functional assays. Offered as a research-use-only reagent in a low-endotoxin format suitable for in vivo use, it is produced in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput studies.

Formulation: PBS, pH 7.4, Contains no stabilizers or preservatives. 0.2 μ M filtered

Purity: >95% Determined by SDS-PAGE

Endotoxin: 1EU/mg Determined by LAL gel clotting assay

Storage: The product should be stored in the original stock concentration at 4°C. Avoid freeze / thaw cycles.



Use: Research Use Only. Not for Therapeutic or Diagnostic Use