

Human IgG1 Kappa Isotype Control K214R - VcMMAe DAR4

Product Code: ICH2254KR-M4

More Information

Species Reactivity: Human

Target: Hen Egg Lysozyme

Isotype: Human IgG1

product name H2: Human IgG1 Kappa Isotype Control K214R - VcMMAe DAR4

Buffer: ICH3001

Shipping Conditions: Blue ice

background: Engineered-framework ADC research benefits from controls matched to the same constant-region modifications. This human IgG1 kappa isotype control with the K214R substitution is raised against hen egg lysozyme, a non-mammalian antigen, providing no specific binding and serving as a matched negative control. Conjugated with MMAE through a valine-citrulline linker at a drug-to-antibody ratio of 4 (DAR4), it allows researchers to distinguish payload- and framework-related effects from target engagement when 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 work.

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