

Human IgG1 Kappa Isotype Control K214R - Deruxtecan DAR8

Product Code: ICH2254KR-D8

More Information

Species Reactivity: Human

Target: Hen Egg Lysozyme

Isotype: Human IgG1

product name H2: Human IgG1 Kappa Isotype Control K214R - Deruxtecan DAR8

Buffer: ICH3001

Shipping Conditions: Blue ice

background: Controls for antibody-drug-conjugate experiments should mirror both the payload and any framework engineering of the test article. This K214R-variant human IgG1 kappa isotype control targets hen egg lysozyme, an antigen not found in mammalian tissues, giving no on-target binding and a clean negative reference. It is conjugated with deruxtecan at a high drug-to-antibody ratio of 8 (DAR8), helping researchers parse the effects of payload load and engineered constant region apart from antigen engagement when establishing background and gating. The reagent is research use only, supplied in a low-endotoxin format suitable for in vivo use and manufactured in scalable milligram (mg) to gram (g) quantities for 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