

Human IgG1 Kappa Isotype Control K214R - Deruxtecan DAR4

Product Code: ICH2254KR-D4

More Information

Species Reactivity: Human

Target: Hen Egg Lysozyme

Isotype: Human IgG1

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

Buffer: ICH3001

Shipping Conditions: Blue ice

background: Site-aware ADC studies often employ engineered constant regions, and matched controls must reflect them. This human IgG1 kappa isotype control carries the K214R substitution and is directed against hen egg lysozyme, an antigen with no mammalian equivalent, so it provides no specific binding and acts as a negative control. Conjugated with deruxtecan at a drug-to-antibody ratio of 4 (DAR4), it lets researchers account for payload and engineered-framework effects independently of target binding when setting background and gating. Supplied for research use only in a low-endotoxin format suitable for in vivo use, it is produced in scalable milligram (mg) to gram (g) quantities for bulk ADC workflows.

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