

Human IgG1 Kappa Isotype Control LALAPG - Deruxtecan DAR8

Product Code: ICH2254LALAPG-D8

More Information

Species Reactivity: Human

Target: Hen Egg Lysozyme

Isotype: Human IgG1

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

Buffer: ICH3001

Shipping Conditions: Blue ice

background: When the Fc region is silenced to remove effector function, ADC controls must reproduce that engineering. This human IgG1 kappa isotype control incorporates LALA-PG mutations and targets hen egg lysozyme, an antigen absent from mammalian systems, so it has no specific binding and functions as a negative control. Conjugated with deruxtecan at a high drug-to-antibody ratio of 8 (DAR8), it enables researchers to isolate payload and Fc-silencing effects from target engagement while defining background and gating. Supplied for research use only in a low-endotoxin format suitable for in vivo use, it is manufactured in scalable milligram (mg) to gram (g) quantities for high-throughput ADC studies.

Formulation: PBS, pH 7.4, Contains no stabilizers or preservatives. 0.2 µM 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