

Human IgG1 Isotype Control S239D/A330L/I332E

Product Code: ICH2254SDALIE

More Information

Target: Hen Egg Lysozyme

Concentration: 5mg/ml

Isotype: Human IgG1 (S239D/A330L/I332E)-Kappa

Host: CHO Cells

product name H2: Human IgG1 Isotype Control S239D/A330L/I332E

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Engineered with the S239D/A330L/I332E triple substitution, this human IgG1 antibody is directed against hen egg lysozyme and so acts purely as a negative control in mammalian research. It is used to define background signal and gating thresholds, helping researchers attribute measured activity to genuine target binding rather than the antibody framework. The control is well suited to flow cytometry, functional assays, and controlled in vivo experiments. Provided with low endotoxin and validated for in vivo use, it is produced at scalable milligram to gram quantities to support bulk and high-throughput laboratory workflows. This is a non-therapeutic reagent for research use only.

Specificity: Human IgG1 with a S239D/A330L/I332E mutation

Purification Method: This monoclonal antibody was purified using Protein A

Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >95% by SDS-PAGE

Endotoxin: ≤ 1.0 EU/mg as determined by the LAL method



Storage: This antibody is stable when stored at 2-8°C. For longer term storage (> 3 months) it is recommended to store this antibody at -20°C or -70°C.

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.