

Human IgG1 Isotype Control D270N

Product Code: ICH2254D270N

More Information

Target: Hen Egg Lysozyme

Concentration: 5mg/ml

Isotype: Human IgG1 (D270N)-kappa

Host: CHO Cells

product name H2: Human IgG1 Isotype Control D270N

Buffer: ICH3002

Shipping Conditions: Blue ice

background: This human IgG1 (D270N)-kappa isotype-control antibody offers a matched, non-specific reference for human IgG1 experiments, with the D270N Fc substitution modifying effector-pathway engagement. Carrying no biologically relevant target binding, it is used to establish background, set negative gating, and act as a control arm in functional and in vivo studies. The reagent is supplied in a low-endotoxin format suitable for in vivo use and manufactured in scalable milligram to gram quantities for bulk and high-throughput laboratories. It is non-therapeutic and intended exclusively for research use only, with reproducible control performance.

Specificity: Human IgG1 with a D270N 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.