

Human IgG1 Isotype Control N297A/E356D/M358L

Product Code: ICH2254MAEDML

More Information

Target: Hen Egg Lysozyme

Concentration: 5mg/ml

Isotype: Human IgG1 (N297A/E356D/M358L)-kappa

Host: CHO Cells

product name H2: Human IgG1 Isotype Control N297A/E356D/M358L

Buffer: ICH3002

Shipping Conditions: Blue ice

background: This human IgG1 isotype control combines the aglycosylating N297A mutation, which removes Fc glycan-dependent effector function, with the E356D and M358L allotype changes, and it is raised against hen egg lysozyme so it has no mammalian specificity. As a matched negative control it anchors background and gating measurements, helping researchers separate genuine target engagement from scaffold or Fc effects across flow cytometry and functional studies. The antibody is provided low in endotoxin and suitable for in vivo use, and it is produced at scalable milligram to gram quantities for bulk and high-throughput laboratories. Research use only, non-therapeutic.

Specificity: Human IgG1 with a N297A/E356D/M358L 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.