

Human IgG1 Fc plus hinge region

Product Code: ICH2267

More Information

Target: Hen Egg Lysozyme

Concentration: 5mg/ml

Isotype: Human IgG1

Host: CHO Cells

product name H2: Human IgG1 Fc plus hinge region

Buffer: ICH3002

Shipping Conditions: Blue ice

background: This human IgG1 Fc-plus-hinge fragment provides the constant region and hinge of human IgG1 without an antigen-binding domain, serving as a format-matched control reagent for studies of Fc biology, FcγR and FcRn interactions, and Fc-fusion experiments. Because it lacks a variable region, it acts as a negative reference that isolates Fc-mediated effects from specific antigen engagement in functional and binding assays. The fragment is supplied low in endotoxin and suitable for in vivo use, and produced in scalable milligram to gram quantities to support bulk and high-throughput laboratories. It is a non-therapeutic reagent intended for research use only.

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.