

Human IgG2 Fc plus hinge region

Product Code: ICH2269

More Information

Target: Hen Egg Lysozyme

Concentration: 5mg/ml

Isotype: Human IgG2

Host: CHO Cells

product name H2: Human IgG2 Fc plus hinge region

Buffer: ICH3002

Shipping Conditions: Blue ice

background: This human IgG2 Fc-plus-hinge fragment consists of the constant region and hinge of human IgG2 with no antigen-binding domain, supporting studies of the distinctive IgG2 hinge, Fc receptor engagement, and Fc-fusion design. Lacking a variable region, it functions as a format-matched negative reference that isolates Fc-driven behaviour from specific antigen engagement in functional and binding assays. The fragment is provided low in endotoxin and suitable for in vivo use, and produced in scalable milligram to gram quantities to serve bulk and high-throughput laboratories. It is a non-therapeutic reagent intended strictly 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.