

Human IgG4 Fc plus hinge region

Product Code: ICH2268

More Information

Target: Hen Egg Lysozyme

Concentration: 5mg/ml

Isotype: Human IgG4 S228P Kappa

Host: CHO Cells

product name H2: Human IgG4 Fc plus hinge region

Buffer: ICH3002

Shipping Conditions: Blue ice

background: This human IgG4 (S228P) Fc-plus-hinge fragment with a kappa-associated framework comprises the hinge-stabilised constant region of human IgG4 without an antigen-binding site, providing a control reagent for Fc-focused studies and Fc-fusion work. The S228P substitution suppresses Fab-arm exchange, and the absence of a variable domain makes the fragment a clean negative reference for separating Fc effects from specific binding in functional and receptor-interaction assays. It is supplied low in endotoxin and suitable for in vivo use, and manufactured in scalable milligram to gram quantities for bulk and high-throughput laboratories. 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.