

Human IgG1 Isotype Control Fab

Product Code: ICH2254FAB

More Information

Target: Hen Egg Lysozyme

Concentration: >1mg/ml

Isotype: Human IgG1 Fab

Host: CHO Cells

product name H2: Human IgG1 Isotype Control Fab

Buffer: ICH3002

Shipping Conditions: Blue ice

background: This human IgG1 Fab isotype control consists of a monovalent antigen-binding fragment lacking the Fc region, providing a non-specific, effector-free reference for studies that require Fab-format controls. With no relevant target binding, it is suited to background, gating, and negative-control roles in functional and in vivo experiments. 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 a non-therapeutic product intended strictly for research use only, with reproducible control performance.

Specificity: Human IgG1 with a Fab 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.

Bio X Cell Code: BE0297, CP149, CP161, CP169, CP171, CP173, CP174, CP179

Suggested H1: Human IgG1 Isotype Control Fab

FAQ (Q&A):

Q: What is the Human IgG1 Fab isotype control used for?

A: It is a non-targeting monovalent Human IgG1 Fab control raised against Hen Egg Lysozyme, used as a matched negative control; for research use only.

Q: Is the Fab isotype control suitable for in vivo use?

A: Yes — it is supplied low-endotoxin and in vivo-grade as a negative control for in vivo studies.

Q: Can the Fab isotype control be ordered in bulk?

A: Yes, it is manufactured in scalable milligram to gram quantities to match high-usage experimental antibodies.