

VHH - Mouse IgG1 Fc Isotype Control

Product Code: ICH2262

More Information

Target: Hen Egg Lysozyme

Concentration: >1mg/ml

Isotype: VHH-mFc

Host: CHO Cells

product name H2: VHH - Mouse IgG1 Fc Isotype Control

Buffer: ICH3002

Shipping Conditions: Blue ice

background: This VHH-mouse IgG1 Fc fusion isotype control provides a format-matched negative reference for experiments employing VHH (single-domain) antibodies fused to a mouse IgG1 Fc. Lacking any relevant specificity, it defines the background signal and gating thresholds that distinguish true target engagement from the effects of the VHH-Fc scaffold in flow cytometry and functional assays. By reproducing the architecture and Fc behaviour of VHH-mFc test reagents, it isolates non-specific binding cleanly. The control is supplied low in endotoxin and suitable for in vivo use, and produced in scalable milligram to gram quantities for bulk and high-throughput laboratories. Research use only.

Specificity: Mouse IgG1 Fc

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.

Suggested H1: VHH - Mouse IgG1 Fc Isotype Control

FAQ (Q&A):

Q: What is the mouse IgG1 Fc VHH isotype control used for?

A: It is a non-targeting VHH (nanobody) against Hen Egg Lysozyme, an irrelevant antigen, used as a matched negative control in functional and binding assays; for research use only (RUO).

Q: Is this VHH isotype control suitable for in vivo studies?

A: Yes, it is supplied in a low-endotoxin, in vivo-grade format suitable for in vivo control arms and in vitro work.

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

A: Yes, it is produced in scalable milligram to gram quantities for high-throughput and bulk experiments.