VHH - Mouse IgG2a Fc Isotype Control

Product Code: ICH2263

More Information

Target: Hen Egg Lysozyme

Concentration: >1mg/ml

Isotype: VHH-mFc

Host: CHO Cells

product name H2: VHH - Mouse IgG2a Fc Isotype Control

Buffer: ICH3002

Shipping Conditions: Blue ice

background: This VHH-mouse IgG2a Fc fusion isotype control offers a format-matched negative reference for studies using single-domain VHH antibodies fused to a mouse IgG2a Fc. With no relevant target, it sets the background and gating baseline needed to separate genuine engagement from scaffold-driven signal in flow cytometry and functional assays, mirroring the size and Fc characteristics of VHH-mFc test reagents. The control is formulated low in endotoxin for in vivo use and manufactured in scalable milligram to gram quantities to support bulk and high-throughput laboratories. It is a non-therapeutic reagent intended strictly for research use only.

Specificity: VHH fused with a Mouse IgG2a 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 IgG2a Fc Isotype Control

FAQ (Q&A):

Q: What is the mouse IgG2a 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.