

Bispecific Mouse IgG2c Isotype Control LALAPG - Low Endotoxin

Product Code: ICH2270

More Information

Species Reactivity: Mouse

Target: Hen Egg Lysozyme

Concentration: >1mg/ml

Isotype: Mouse IgG2c LALAPG Kappa

Host: Mouse

product name H2: Bispecific Mouse IgG2c Isotype Control LALAPG - Low Endotoxin

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Interpreting bispecific in vivo experiments requires a format-matched negative control built on the same engineered backbone. This bispecific mouse IgG2c LALAPG kappa isotype control is directed against hen egg lysozyme, an antigen absent from mammalian systems, using the anti-lysozyme clones HyHEL-10 and HEL D1.3 so that it provides no specific binding while sharing the effector-silenced architecture of paired test antibodies. It is ideal for setting background and controlling for nonspecific effects in functional and in vivo studies. Supplied in a low-endotoxin format suitable for in vivo use and produced in scalable milligram (mg) to gram (g) quantities, it is a research-use-only reagent for high-throughput and bulk work.

clone: HyHEL-10 / HEL D1.3

Purification Method: This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.



Formulation: 0.2 μ M filtered solution of 1x PBS.

Purity: >95% by SDS-PAGE under reducing conditions

Endotoxin: Less than 1 EU/mg of protein as determined by LAL method.

Storage: This antibody is stable for at least one week when stored sterile at 2-8°C. For long term storage aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

Applications: In vivo

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.