

# Imciromab Biosimilar - Research Grade

**Product Code:** ICH5597

**More Information**

**Species Reactivity:** Human

**Target:** myosin, cardiac [Homo sapiens]

**Concentration:** 5mg/ml

**Isotype:** Fab - G2a - kappa

**Host:** CHO Cells

**product name H2:** Imciromab Biosimilar - Research Grade

**Sequence:** <https://www.imgt.org/mAb-DB/>

**Buffer:** ICH3002

**Shipping Conditions:** Blue ice

**background:** Cardiac myosin is a structural contractile protein of the heart muscle and, when released by myocyte injury, a marker exploited in cardiovascular and myocardial damage research. Our research-grade anti-cardiac myosin Fab is an unconjugated, non-therapeutic analog of imciromab, intended strictly for research use only (RUO). Prepared to rigorous in vivo standards, this ultra-pure, low-endotoxin reagent is supplied in scalable milligram (mg) to gram (g) quantities to serve high-throughput, heavy-usage laboratories. It is well suited to antigen-binding and detection assays, in vitro screening, control reagent applications, and in vivo cardiac injury models.

**Purification Method:** This monoclonal antibody was purified using Protein A

**Formulation:** Sterile, preservative-free, solution in PBS. BSA and Azide free.

**Purity:** >90% by SDS-PAGE

**Endotoxin:**  $\leq 1.0$  EU/mg as determined by the LAL method

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**Storage:** This biosimilar 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.

**Applications:** Functional Assays

**Application Notes:** This biosimilar is for research use only (RUO): it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.

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

**Delivery Time:** 3-4 weeks