

# Inclacumab Biosimilar - Research Grade

**Product Code:** ICH5602

**More Information**

**Species Reactivity:** Human

**Target:** SELP $\frac{1}{2}$

**Concentration:** 5mg/ml

**Isotype:** IgG4 - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**UniProt:** P16109

**Shipping Conditions:** Blue ice

**background:** P-selectin (SELP) mediates leukocyte rolling and platelet adhesion at sites of vascular inflammation and thrombosis. Recognizing the human protein, this unconjugated, non-therapeutic analog of inclacumab is a recombinant human IgG4, kappa monoclonal intended for research use only (RUO). The material ships in a low-endotoxin format engineered for in vivo applications and is prepared in scalable milligram to gram quantities to keep heavy-usage and bulk laboratories well supplied. Researchers apply it to adhesion and cell-binding assays, neutralization studies, in vitro screening, and preclinical models of inflammatory and cardiovascular disease, where it serves as a steady control during functional and biologics-focused investigations.

**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

**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