

# Tadocizumab Biosimilar - Research Grade

**Product Code:** ICH5893

**More Information**

**Species Reactivity:** Human

**Target:** ITGA2B\_ITGB3

**Concentration:** 5mg/ml

**Isotype:** Fab - G1 - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**UniProt:** P08514;P05106

**Shipping Conditions:** Blue ice

**background:** The platelet integrin  $\alpha$ IIb/ $\beta$ 3 (GPIIb/IIIa) mediates fibrinogen binding and platelet aggregation, a central process in thrombosis research. This reagent is a non-therapeutic, unconjugated analog of tadocizumab, supplied as a recombinant Fab fragment directed against the  $\alpha$ IIb/ $\beta$ 3 complex, for research use only. It is manufactured to in vivo standards in a low-endotoxin format and produced in scalable milligram to gram quantities for high-throughput laboratories. Applications include platelet-aggregation functional assays, in vitro integrin-binding screens, and in vivo thrombosis models. Its purity and dependable supply support reproducible work in demanding, high-throughput settings. Consistent quality across lots makes it a practical choice for laboratories running sustained study programs.



**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