

# Idarucizumab Biosimilar - Research Grade

**Product Code:** ICH5307

**More Information**

**Species Reactivity:** Human

**Target:** Pradaxa

**Concentration:** 5mg/ml

**Isotype:** Human Fab-G1-kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**Shipping Conditions:** Blue ice

**background:** Dabigatran (marketed as Pradaxa) is a direct thrombin inhibitor, and reversal of its anticoagulant activity is an active area of coagulation research. This recombinant anti-dabigatran Fab fragment is an unconjugated, non-therapeutic analog of idarucizumab, supplied for research use only (RUO). Produced to in vivo manufacturing standards and purified to low endotoxin, it is offered in scalable milligram (mg) to gram (g) quantities for high-throughput and heavy-usage laboratories. It is suited to drug-binding and neutralization assays, in vitro functional screening, and in vivo anticoagulant-reversal models, providing a reliable, reproducible reagent.

**Other names:** anti-dabigatran, aDabi-Fab, antidote for dabigatran, dabigatran etexilate mesylate

**Specificity:** Detects human Pradaxa



**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:**  $\leq 1.0$  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.