

# Etaracizumab Biosimilar - Research Grade

**Product Code:** ICH5534

**More Information**

**Species Reactivity:** Human

**Target:** ITGAV\_ITGB3

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**UniProt:** P06756;P05106

**Shipping Conditions:** Blue ice

**background:** The integrin alpha-v beta-3 (alphaVbeta3; ITGAV/ITGB3) is a vitronectin-binding adhesion receptor implicated in angiogenesis, tumor invasion, and bone resorption. This research-grade anti-human alphaVbeta3 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of etaracizumab intended for research use only (RUO). Manufactured to rigorous in vivo standards, the ultra-pure, low-endotoxin material is delivered in scalable milligram (mg) to gram (g) quantities to support heavy-usage, high-throughput laboratories. It is well suited to integrin adhesion-blocking assays, in vitro angiogenesis and cell-migration screening, in vivo tumor and vascular models, and biologics characterization, functioning as a reliable reference control reagent.

**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