

Izalontamab Biosimilar - Research Grade

Product Code: ICH6014

More Information

Species Reactivity: Human

Target: EGFRxHer3

Concentration: >1mg/ml

Isotype: Human IgG1 -kappa-scFv (heavy - lambda)²

Host: CHO Cells

product name H2: Izalontamab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue Ice

background: EGFR and HER3 are receptor tyrosine kinases whose co-signaling drives proliferation in numerous epithelial tumors, a leading focus of oncology research. This research-grade, non-therapeutic biosimilar analog of izalontamab is a bispecific recombinant human IgG1-based antibody designed to engage both EGFR and HER3, supplied for research use only (RUO). It is purified to a low-endotoxin standard suitable for in vivo studies and manufactured in scalable milligram to gram quantities for high-throughput and bulk laboratories. The reagent supports dual-receptor binding and blocking assays, in vitro tumor-cell screening, control applications, and preclinical models of EGFR/HER3 co-targeting.

Other names: SI-1X6.4,SI-B001,SI-1

Purification Method: Ion Exchange Chromatography

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



Purity: >90% Determined by SDS-PAGE

Endotoxin: ≤ 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.