

Losatuxizumab Biosimilar - Research Grade

Product Code: ICH5657

More Information

Species Reactivity: Human

Target: EGFR α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Losatuxizumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P00533;P00533;Q01279;Q01279;P00533

Shipping Conditions: Blue ice

background: EGFR is one of the most extensively interrogated receptor tyrosine kinases in cancer biology, coordinating proliferation and tumor growth signaling. Offered as an unconjugated, non-therapeutic analog of losatuxizumab, this human anti-EGFR recombinant monoclonal (IgG1, kappa) is intended for research use only (RUO) and is not for clinical application. It ships with low endotoxin levels appropriate for in vivo experiments and is produced in scalable milligram-to-gram lots that accommodate heavy-usage and high-throughput laboratories. Investigators commonly apply it as a consistent control and active reagent in receptor-binding studies, in vitro screening, ADCC and ADC development work, and preclinical in vivo oncology models.

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: ≤ 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