

Lonigutamab Biosimilar - Research Grade

Product Code: ICH5656

More Information

Species Reactivity: Human

Target: IGF1R α ½

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Lonigutamab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P06213;P08069;P08069

Shipping Conditions: Blue ice

background: Signaling through IGF-1R sustains cell proliferation and survival pathways implicated across oncology and growth-disorder research. Our anti-human IGF1R recombinant monoclonal antibody (IgG1, kappa) is an unconjugated, non-therapeutic analog of lonigutamab provided exclusively for research use only (RUO). Manufactured to in vivo-grade purity with low endotoxin content, it is available in scalable milligram through gram quantities to keep bulk and high-throughput programs continuously supplied. The reagent is well suited to serve as a positive control and functional tool in receptor-blocking assays, in vitro tumor cell screening, ADCC studies, and in vivo disease modeling, as well as broader biologics characterization workflows.

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