

Lumretuzumab Biosimilar - Research Grade

Product Code: ICH5660

More Information

Species Reactivity: Human

Target: ERBB3

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Lumretuzumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P21860

Shipping Conditions: Blue ice

background: ERBB3 (HER3) partners within the HER receptor family to amplify oncogenic signaling and is widely studied for its role in tumor growth and treatment resistance. This anti-human ERBB3 recombinant monoclonal (IgG1, kappa) is an unconjugated, non-therapeutic analog of lumretuzumab intended solely for research use only (RUO). It is purified to a low-endotoxin standard suited to in vivo investigation and manufactured across scalable milligram-to-gram quantities for laboratories with bulk or high-throughput needs. The antibody serves effectively as a benchmark control and functional reagent in receptor-binding studies, in vitro screening, ADC development, 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