

Laprituximab Biosimilar - Research Grade

Product Code: ICH5626

More Information

Species Reactivity: Human

Target: EGFR α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Laprituximab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P00533;P00533;Q01279;Q01279;P00533

Shipping Conditions: Blue ice

background: The epidermal growth factor receptor (EGFR) drives proliferation and survival signaling across many epithelial cancers and remains one of the most studied oncology targets. Our anti-human EGFR reagent is an unconjugated, non-therapeutic analog of laprituximab, formatted as a human IgG1, kappa antibody for functional screening. Manufactured to in vivo-compatible, low-endotoxin specifications, it is offered in flexible milligram-to-gram quantities tailored to heavy-usage and high-throughput laboratories. Intended exclusively for research use only (RUO), it works well as a binding control and active probe in receptor-internalization studies, in vitro cytotoxicity panels, and in vivo xenograft models of EGFR-positive tumors.

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