

Imgatuzumab Biosimilar - Research Grade

Product Code: ICH5600

More Information

Species Reactivity: Human

Target: EGFR^{intra}

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Imgatuzumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P00533;P00533;Q01279;Q01279;P00533

Shipping Conditions: Blue ice

background: Epidermal growth factor receptor (EGFR) drives proliferative and survival signaling and remains one of the most studied oncology targets. Built around human EGFR, our research-grade reagent is an unconjugated, non-therapeutic analog of imgatuzumab, expressed as a human IgG1, kappa monoclonal for research use only (RUO). It is formulated to a low-endotoxin standard that meets the demands of in vivo work and is produced in flexible milligram to gram batches that suit bulk and high-throughput pipelines. Typical uses span receptor-binding and blocking assays, ADCC studies, in vitro screening, and in vivo tumor models, where it functions as a reliable comparator during biologics characterization.

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