

Futuximab Biosimilar - Research Grade

Product Code: ICH5560

More Information

Species Reactivity: Human

Target: EGFR^{ï½}

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Futuximab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P00533;P00533;Q01279;Q01279;P00533

Shipping Conditions: Blue ice

background: EGFR (epidermal growth factor receptor) is a receptor tyrosine kinase that drives proliferation across many epithelial cancers, anchoring decades of oncology research. The research-grade anti-EGFR recombinant monoclonal antibody provided here is an unconjugated, non-therapeutic analog of futuximab, offered for research use only (RUO). Manufactured to stringent in vivo standards, the low-endotoxin, ultra-pure formulation is supplied in scalable milligram (mg) to gram (g) quantities for heavy-usage, high-throughput laboratories. It is well suited to receptor-blocking assays, in vitro tumor-cell screening, ADCC studies, in vivo xenograft models, and 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

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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