

Serclutamab Biosimilar - Research Grade

Product Code: ICH5853

More Information

Species Reactivity: Human

Target: EGFR α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Serclutamab 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 and is frequently dysregulated across epithelial cancers. This is a non-therapeutic, unconjugated analog of serclutamab, a recombinant anti-EGFR monoclonal antibody supplied for research use only. Manufactured to in vivo standards and formulated with low endotoxin, it is available in scalable milligram to gram quantities for high-throughput and bulk laboratories. It is well suited to receptor-blockade functional assays, in vitro EGFR-signaling screening, and in vivo tumor models exploring growth-factor pathways. Its purity and dependable supply support reproducible work in demanding, high-throughput settings.

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