

Xentuzumab Biosimilar - Research Grade

Product Code: ICH5996

More Information

Species Reactivity: Human

Target: IGF2

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Xentuzumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P01344

Shipping Conditions: Blue ice

background: Insulin-like growth factor 2 (IGF2) promotes growth and survival signaling and is implicated in tumor proliferation studied across cancer and developmental biology research. This recombinant human IgG1 monoclonal is an unconjugated, non-therapeutic analog of xentuzumab directed against IGF2 and is supplied for research use only (RUO). It is purified to a low-endotoxin standard suitable for in vivo work and produced in scalable milligram to gram quantities for bulk and high-throughput laboratories. Applications include ligand-neutralization and binding assays, in vitro IGF-signaling screens, control reagents, and preclinical tumor models exploring growth-factor dependence.

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