

Conatumumab Biosimilar - Research Grade

Product Code: ICH5445

More Information

Species Reactivity: Human

Target: TNFRSF10B

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Conatumumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: O14763

Shipping Conditions: Blue ice

background: TNFRSF10B (DR5/TRAIL-R2) is a pro-apoptotic death receptor activated by TRAIL and a long-standing target in cancer cell-death research. As an unconjugated, non-therapeutic analog of conatumumab, this human IgG1-kappa recombinant antibody is supplied for research use only. It is formulated low in endotoxin to in vivo standards and manufactured in scalable milligram-to-gram quantities for bulk and high-throughput laboratories. Researchers apply it to apoptosis and functional assays, receptor-agonism studies, in vitro screening and preclinical tumor models that examine DR5-mediated cell death, with dependable consistency. Manufactured in scalable milligram-to-gram quantities with low endotoxin, it delivers the lot-to-lot reproducibility that heavy-usage laboratories rely on.



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