

Vorsetuzumab Biosimilar - Research Grade

Product Code: ICH5992

More Information

Species Reactivity: Human

Target: CD70

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Vorsetuzumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P32970

Shipping Conditions: Blue ice

background: CD70 is the ligand for CD27 and a costimulatory molecule overexpressed on several tumors, making it a target of interest in immuno-oncology research. Provided as an unconjugated, non-therapeutic analog of vorsetuzumab, this recombinant human IgG1 antibody binds CD70 and is supplied for research use only (RUO). It is purified to a low-endotoxin standard suitable for in vivo studies and manufactured in scalable milligram to gram quantities for high-throughput and heavy-usage laboratories. The antibody supports antigen-binding and internalization assays, in vitro screening, control work, ADCC studies, and preclinical targeted-therapy and ADC development models.

Other names: CD27LG, TNFSF7

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