

Bleselumab Biosimilar - Research Grade

Product Code: ICH5407

More Information

Species Reactivity: Human

Target: CD40 α

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Bleselumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P25942

Shipping Conditions: Blue ice

background: CD40 is a TNF-receptor-family costimulatory molecule on antigen-presenting cells that shapes B-cell and dendritic-cell activation, a central pathway in immunology research. Offered as an unconjugated, non-therapeutic analog of bleselumab, this human IgG4-kappa recombinant antibody is intended for research use only (RUO). It is provided low in endotoxin to in vivo standards and manufactured in scalable milligram-to-gram quantities for heavy-usage, high-throughput laboratories. The antibody supports functional assays, costimulation and B-cell activation studies, in vitro screening and preclinical immunomodulation models examining CD40 signaling. Supplied low in endotoxin and built to in vivo standards, it scales from milligram to gram quantities for bulk, reagent-intensive workflows.

Other names: CD40, Bp50, CDW40, TNFRSF5, p50, CD40 (protein), CD40 molecule

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