

Iscalimab Biosimilar - Research Grade

Product Code: ICH5610

More Information

Species Reactivity: Human

Target: CD40 α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Iscalimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P25942

Shipping Conditions: Blue ice

background: CD40 is a costimulatory receptor central to dendritic-cell activation and the orchestration of adaptive immunity. This reagent, an unconjugated, non-therapeutic analog of iscalimab, is expressed as a human IgG1, kappa monoclonal recognizing the human protein and is intended for research use only (RUO). Prepared to a low-endotoxin standard suited to in vivo studies, it is manufactured in milligram to gram quantities so that high-throughput and bulk laboratories enjoy uninterrupted supply. The antibody is applied to receptor-blocking and costimulation assays, ADCC studies, in vitro screening, and preclinical immunology and autoimmunity models, where it serves as a steady control for functional and antibody-characterization research.

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.