

Quavonlimab Biosimilar - Research Grade

Product Code: ICH5794

More Information

Species Reactivity: Human

Target: CTLA4

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Quavonlimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P09793;P16410

Shipping Conditions: Blue ice

background: CTLA-4 is a primary inhibitory checkpoint that downregulates T-cell activation, making it a cornerstone of immuno-oncology research. This unconjugated human IgG1 kappa antibody is a non-therapeutic analog of quavonlimab, expressed in CHO cells against human CTLA4. Supplied for research use only, it is purified to a low-endotoxin standard suitable for in vivo studies and offered in scalable milligram (mg) to gram (g) quantities for bulk, high-throughput laboratories. It is a dependable reagent for checkpoint-blockade functional assays, T-cell activity studies, ADCC investigations, and preclinical tumor-immunity models. It delivers the consistency that bulk-consuming research programs require.

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