

Quisovalimab Biosimilar - Research Grade

Product Code: ICH5270

More Information

Species Reactivity: Human

Target: TNFSF14

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Quisovalimab Biosimilar - Research Grade

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

Buffer: ICH2967

UniProt: O43557

Shipping Conditions: Blue ice

background: TNFSF14, also called LIGHT, is a TNF-superfamily cytokine that drives T-cell co-stimulation and inflammatory signalling through HVEM and LTbetaR. Our research-grade anti-human TNFSF14 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of quisovalimab, designed for research use only (RUO). Manufactured to in vivo standards and purified to low endotoxin, it is available in scalable milligram (mg) to gram (g) quantities for high-throughput and heavy-usage laboratories. It performs consistently as a control and active reagent across cytokine neutralization assays, in vitro screening, and in vivo inflammation and immunology models.

Specificity: Detects human TNFSF14

Purification Method: This monoclonal antibody was purified using Protein A



Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >95% 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: 4 weeks