

Quilizumab Biosimilar - Research Grade

Product Code: ICH5796

More Information

Species Reactivity: Human

Target: IGHE ϵ 1/2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Quilizumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P01854

Shipping Conditions: Blue ice

background: IGHE, the IgE constant heavy-chain region, is the defining target in allergy and atopic-disease research. This recombinant human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of quilizumab, expressed in CHO cells against human IGHE. For research use only, it is purified to low endotoxin for in vivo compatibility and supplied in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. It is well suited to IgE-targeting assays, B-cell and mast-cell functional studies, and preclinical models of allergic inflammation. Tight quality control makes it a steady reagent for high-throughput pipelines.

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