

Pamrevlumab Biosimilar - Research Grade

Product Code: ICH5754

More Information

Species Reactivity: Human

Target: CTGF α 1/2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Pamrevlumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P29279;P29279;P29268;Q9R1E9

Shipping Conditions: Blue ice

background: Connective tissue growth factor (CTGF/CCN2) is a matricellular protein driving fibrosis across multiple organ systems. This research-grade human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of pamrevlumab, generated in CHO cells against human CTGF. Released for research use only, it is formulated to low endotoxin for in vivo compatibility and supplied in scalable milligram (mg) to gram (g) quantities for bulk, high-throughput laboratories. It supports growth-factor neutralization assays, fibrosis-signaling studies, functional characterization, and preclinical models of fibrotic disease. Predictable performance across batches helps standardize multi-arm experimental designs.

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