

Coramitug Biosimilar - Research Grade

Product Code: ICH5449

More Information

Species Reactivity: Human

Target: TTR¹_{1/2}

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Coramitug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P02766;Q8HXW1

Shipping Conditions: Blue ice

background: Transthyretin (TTR) is a transport protein that can misfold into amyloid fibrils, making it a focal target in amyloidosis and protein-aggregation research. This reagent is an unconjugated, non-therapeutic analog of coramitug, a human IgG1-kappa recombinant antibody supplied for research use only (RUO). It is an ultra-pure, low-endotoxin preparation built to in vivo standards and produced in scalable milligram-to-gram quantities for high-throughput laboratories. It supports functional and binding assays, TTR-aggregation and amyloid studies, in vitro screening and preclinical models of transthyretin amyloidosis, with reliable lot-to-lot behavior.

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