

Coprelotamab Biosimilar - Research Grade

Product Code: ICH5448

More Information

Species Reactivity: Human

Target: ERBB2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Coprelotamab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P04626;P04626;P70424

Shipping Conditions: Blue ice

background: ERBB2 (HER2) is a growth-promoting receptor tyrosine kinase and one of the most extensively validated oncology targets in research. Offered as an unconjugated, non-therapeutic analog of coprelotamab, this human IgG1-kappa recombinant antibody is intended for research use only. It is provided low in endotoxin to in vivo standards and manufactured in scalable milligram-to-gram quantities for heavy-usage, high-throughput laboratories. The antibody supports functional assays, receptor-blockade and signaling studies, ADCC analysis, ADC development reference work, in vitro screening and preclinical HER2 tumor models. Supplied low in endotoxin and built to in vivo standards, it scales from milligram to gram quantities for bulk, reagent-intensive workflows.

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