

Zanidatamab Biosimilar - Research Grade

Product Code: ICH6002

More Information

Species Reactivity: Human

Target: ERBB2

Concentration: 5mg/ml

Isotype: half-Ig G1 - kappa / (scFv - kappa - heavy) -h-CH2-CH3

Host: CHO Cells

product name H2: Zanidatamab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P04626;P04626;P70424

Shipping Conditions: Blue ice

background: HER2 (ERBB2) is a receptor tyrosine kinase overexpressed in numerous carcinomas and one of the most extensively targeted antigens in oncology research. This research-grade, non-therapeutic biosimilar analog of zanidatamab is a biparatopic recombinant human IgG1-based antibody that engages two distinct HER2 epitopes, supplied for research use only (RUO). It is purified to a low-endotoxin standard suitable for in vivo studies and manufactured in scalable milligram to gram quantities for high-throughput and bulk laboratories. The reagent supports dual-epitope binding and internalization assays, in vitro tumor-cell screening, ADCC studies, control work, and preclinical HER2-targeting models.

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