

Nezutatug Biosimilar - Research Grade

Product Code: ICH5710

More Information

Species Reactivity: Human

Target: ERBB3

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Nezutatug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P21860

Shipping Conditions: Blue ice

background: ERBB3 (HER3) is a receptor tyrosine kinase that partners with other HER-family members to amplify oncogenic signaling. Modeled on nezutatug, this unconjugated research-grade human IgG1 kappa antibody is a non-therapeutic analog produced in CHO cells and targeted to human ERBB3. Supplied for research use only, it is purified to low endotoxin for in vivo compatibility and is manufactured in scalable milligram (mg) to gram (g) lots to serve demanding, high-throughput laboratories. Typical uses include receptor-pathway interrogation, functional blocking assays, in vitro screening, in vivo tumor models, and antibody-drug conjugate development 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