

Duligotuzumab Biosimilar - Research Grade

Product Code: ICH5493

More Information

Species Reactivity: Human

Target: ERBB3

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Duligotuzumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P21860

Shipping Conditions: Blue ice

background: HER3 (ERBB3) is a catalytically impaired receptor tyrosine kinase that heterodimerizes with other ErbB receptors to drive oncogenic signaling, making it a compelling target in tumor biology research. This anti-human HER3 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of duligotuzumab, offered strictly for research use only (RUO). Built to demanding in vivo standards, the low-endotoxin, highly purified preparation is manufactured in scalable milligram (mg) to gram (g) quantities for heavy-usage, high-throughput laboratories. It serves as a dependable reference and blocking reagent across in vitro receptor screening, signaling-pathway studies, and in vivo oncology 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