

Disitamab Biosimilar - Research Grade

Product Code: ICH5482

More Information

Species Reactivity: Human

Target: ERBB2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Disitamab 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-signaling receptor tyrosine kinase and one of the most extensively validated oncology targets in research. Provided as an unconjugated, non-therapeutic analog of disitamab, this human IgG1-kappa recombinant antibody is for research use only (RUO). It is an ultra-pure, low-endotoxin preparation built to in vivo standards and manufactured in scalable milligram-to-gram quantities for high-throughput laboratories. The antibody supports functional and receptor-blockade assays, HER2-signaling studies, ADCC analysis, ADC development reference work, in vitro screening and preclinical HER2 tumor models. The ultra-pure, low-endotoxin material is offered at milligram-to-gram scale, giving high-throughput labs consistent performance across every lot.

Purification Method: This monoclonal antibody was purified using Protein A

Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

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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