

Anbenitamab Biosimilar - Research Grade

Product Code: ICH5344

More Information

Species Reactivity: Human

Target: ERBB2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Anbenitamab 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 amplified in breast and gastric cancers and one of the most studied oncogenic targets in cancer research. This anti-human ERBB2 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of anbenitamab, provided strictly for research use only. Built to rigorous in vivo standards and low in endotoxin, it is manufactured in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. It serves as a dependable control and active reagent in receptor-binding assays, in vitro functional screening, ADCC studies, and in vivo oncology models with lot-to-lot consistency.

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