

Seribantumab Biosimilar - Research Grade

Product Code: ICH5854

More Information

Species Reactivity: Human

Target: ERBB3

Concentration: >1mg/ml

Isotype: IgG2 - lambda

Host: CHO Cells

product name H2: Seribantumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P21860

Shipping Conditions: Blue ice

background: ERBB3 (HER3) is a co-receptor in the HER family that potentiates oncogenic signaling and contributes to therapeutic resistance in cancer research. Described here is a research-grade, unconjugated analog of seribantumab, a recombinant anti-HER3 monoclonal antibody intended for research use only. It is produced to in vivo standards in a low-endotoxin format and offered in scalable milligram to gram quantities suited to high-throughput programs. The reagent supports receptor-binding and pathway-inhibition functional assays, in vitro signaling screens, and in vivo tumor models of HER-family biology. Consistent quality across lots makes it a practical choice for laboratories running sustained study programs.

Purification Method: This monoclonal antibody was purified using Protein A



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

Purity: >95% 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.