

Tecotabart Biosimilar - Research Grade

Product Code: ICH5905

More Information

Species Reactivity: Human

Target: CLDN18i^{1/2}

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Tecotabart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P56856

Shipping Conditions: Blue ice

background: Claudin-18 (CLDN18), particularly its isoform 2, is a tight-junction protein aberrantly exposed in gastric and pancreatic cancers, drawing strong interest as a tumor-targeting antigen. This product is an unconjugated, non-therapeutic analog of tecotabart, a recombinant anti-claudin-18 monoclonal antibody for research use only. Manufactured to in vivo standards with low endotoxin, it is available in scalable milligram to gram quantities for high-throughput laboratories. The antibody is useful for claudin-18-binding functional assays, in vitro tumor-cell screening, and in vivo targeting models. Reproducible, high-purity preparation supports reliable results across repeated and large-scale experiments. Its scalable supply and batch consistency suit programs that require uniform reagent across many studies.

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