

Sonesitatug Biosimilar - Research Grade

Product Code: ICH6017

More Information

Species Reactivity: Human

Target: CLDN18.2

Concentration: >1mg/ml

Isotype: Human IgG1 -kappa

Host: CHO Cells

product name H2: Sonesitatug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P56856

Shipping Conditions: Blue Ice

background: Claudin-18.2 (CLDN18.2) is a tight-junction protein selectively exposed on certain gastrointestinal tumors, making it an attractive targeting antigen in oncology research. This research-grade, non-therapeutic biosimilar analog of sonesitatug is a recombinant human IgG1 antibody directed against CLDN18.2, supplied for research use only (RUO). It is purified to a low-endotoxin standard suitable for in vivo studies and produced in scalable milligram to gram quantities for high-throughput and bulk laboratories. The reagent supports antigen-binding and internalization assays, in vitro tumor-cell screening, control work, ADCC studies, and preclinical targeted-therapy and ADC development models.

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.