

Renvistobart Biosimilar - Research Grade

Product Code: ICH5816

More Information

Species Reactivity: Human

Target: TIGIT $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Renvistobart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q495A1

Shipping Conditions: Blue ice

background: A leading immuno-oncology target, TIGIT is an inhibitory checkpoint receptor expressed on lymphocytes. This recombinant human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of renvistobart, generated in CHO cells against human TIGIT. Released for research use only, it is formulated to low endotoxin for in vivo compatibility and offered in scalable milligram (mg) to gram (g) quantities for bulk, high-throughput laboratories. It is a dependable reagent for checkpoint-blockade functional assays, NK- and T-cell activity studies, ADCC investigations, and preclinical tumor-immunity models. Stringent purification supports robust, repeatable readouts in resource-intensive 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