

Venanprubart Biosimilar - Research Grade

Product Code: ICH5973

More Information

Species Reactivity: Human

Target: BTLA α 1/2

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Venanprubart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q7Z6A9

Shipping Conditions: Blue ice

background: B- and T-lymphocyte attenuator (BTLA) is an inhibitory checkpoint receptor that tempers lymphocyte activation, with growing relevance to immuno-oncology and autoimmunity research. This IgG4 recombinant human antibody is an unconjugated, non-therapeutic analog of venanprubart directed against BTLA and is supplied for research use only (RUO). The low-endotoxin formulation is suitable for in vivo studies and produced in scalable milligram-to-gram quantities for high-throughput and bulk laboratories. It functions effectively as a checkpoint-modulation control and active reagent across in vitro T-cell assays, signaling studies, and preclinical immune-regulation models.

Other names: BTLA1, CD272, B and T lymphocyte associated

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