

Domvanalimab Biosimilar - Research Grade

Product Code: ICH5486

More Information

Species Reactivity: Human

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

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Domvanalimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q495A1

Shipping Conditions: Blue ice

background: TIGIT is an inhibitory immune checkpoint receptor on T and NK cells that dampens antitumor responses, making it a prominent focus in cancer immunotherapy research. This research-grade anti-human TIGIT recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of domvanalimab, intended strictly for research use only (RUO). Produced to demanding in vivo standards, the low-endotoxin, highly purified preparation is available in scalable milligram (mg) to gram (g) quantities to meet the needs of heavy-usage, high-throughput laboratories. It functions as a dependable control and active reagent for checkpoint blockade studies, in vitro receptor binding screens, and in vivo tumor immunology models.

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