

Tazlestobart Biosimilar - Research Grade

Product Code: ICH5904

More Information

Species Reactivity: Human

Target: CTLA4 α 1/2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Tazlestobart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P09793;P16410

Shipping Conditions: Blue ice

background: CTLA-4 restrains early T-cell activation as an inhibitory checkpoint and is a key target across cancer-immunology research. The reagent here is a research-grade, unconjugated analog of tazlestobart, a recombinant anti-CTLA-4 monoclonal antibody intended for research use only. It is produced to in vivo standards with low endotoxin and offered in scalable milligram to gram quantities for high-throughput study. It serves as a control and active reagent in checkpoint-blockade functional assays, in vitro T-cell activation screens, and in vivo immune-modulation models. Consistent lot-to-lot performance makes it a dependable reagent for laboratories that consume reagents in bulk.

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

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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