

Gotistobart Biosimilar - Research Grade

Product Code: ICH5583

More Information

Species Reactivity: Human

Target: CTLA4 α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Gotistobart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P09793;P16410

Shipping Conditions: Blue ice

background: CTLA-4, encoded by CTLA4, is an inhibitory immune checkpoint that restrains T-cell activation and a cornerstone target of immuno-oncology research. We supply a research-grade anti-CTLA-4 recombinant monoclonal antibody, an unconjugated, non-therapeutic analog of gotistobart, intended for research use only (RUO). Built to rigorous in vivo standards, this ultra-pure, low-endotoxin formulation ships in scalable milligram (mg) to gram (g) quantities to serve heavy-usage and high-throughput laboratories. It supports checkpoint-blockade studies, receptor-ligand inhibition and ADCC assays, in vitro screening, control reagent use, 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