

Firastotug Biosimilar - Research Grade

Product Code: ICH5550

More Information

Species Reactivity: Human

Target: CTLA4 α 1/2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Firastotug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P09793;P16410

Shipping Conditions: Blue ice

background: CTLA-4 is a key inhibitory checkpoint receptor that dampens early T-cell activation and is a cornerstone target of cancer immunotherapy research. This research-grade anti-CTLA-4 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of firastotug, distributed strictly for research use only (RUO). Produced under demanding in vivo conditions, the ultra-pure, low-endotoxin preparation is available in scalable milligram (mg) to gram (g) quantities to support high-throughput laboratories. It serves as a dependable reagent and control for checkpoint-blockade studies, in vitro T-cell assays, in vivo syngeneic tumor models, and biologics characterization.

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