

Inolimomab Biosimilar - Research Grade

Product Code: ICH5605

More Information

Species Reactivity: Human

Target: IL2RA α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Inolimomab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P01589

Shipping Conditions: Blue ice

background: The interleukin-2 receptor alpha chain (IL2RA, CD25) marks activated T cells and is pivotal to immune-tolerance and lymphocyte-activation research. Our reagent, an unconjugated, non-therapeutic analog of inolimomab, is a recombinant human IgG1, kappa monoclonal against the human antigen, distributed for research use only (RUO). Low endotoxin content makes the preparation appropriate for in vivo experiments, and manufacturing at milligram-to-gram scale ensures dependable supply for bulk and high-throughput laboratories. It is well suited to receptor-blocking and neutralization assays, flow-based detection, in vitro screening, and preclinical immunology and transplantation models, where it provides a stable functional control for 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

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