

Maslimomab Biosimilar - Research Grade

Product Code: ICH5673

More Information

Species Reactivity: Human

Target: T cell receptor

Concentration: 5mg/ml

Isotype: IgG2b - nd

Host: CHO Cells

product name H2: Maslimomab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: The T-cell receptor governs antigen recognition and adaptive immune activation, making anti-TCR reagents foundational tools in immunology research. This research-grade anti-T cell receptor recombinant antibody (IgG2b) is an unconjugated, non-therapeutic analog of maslimomab supplied for research use only (RUO). It is formulated with low endotoxin to suit in vivo applications and produced in scalable milligram through gram quantities so that bulk and high-throughput laboratories are reliably stocked. Investigators can use it as a control and functional reagent for T-cell activation and modulation assays, in vitro immune-cell screening, and preclinical in vivo models of T-cell-mediated and autoimmune processes.

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