

Trinbelimab Biosimilar - Research Grade

Product Code: ICH5944

More Information

Species Reactivity: Human

Target: RHD $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: IgG1 - lambda3

Host: CHO Cells

product name H2: Trinbelimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q02161

Shipping Conditions: Blue ice

background: The Rhesus D (RhD) antigen is a key red-cell surface protein and a driver of alloimmunization in hemolytic-disease research. Offered here is a research-grade, unconjugated analog of trinbelimab, a recombinant anti-RhD monoclonal antibody for research use only. It is manufactured to in vivo standards with low endotoxin and produced in scalable milligram to gram quantities for high-throughput laboratories. The antibody supports erythrocyte-binding functional assays, in vitro alloantigen screens, and in vivo models examining antibody clearance and effector function. Dependable lot-to-lot consistency underpins reliable use across large and repeated experiments. Its reproducible formulation and scalable volumes support standardized results in bulk research.

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