

Atorolimumab Biosimilar - Research Grade

Product Code: ICH5363

More Information

Species Reactivity: Human

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

Concentration: 5mg/ml

Isotype: IgG3 - kappa

Host: CHO Cells

product name H2: Atorolimumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q02161

Shipping Conditions: Blue ice

background: The RhD antigen (RHD) is a red-cell surface protein central to blood group serology and alloimmunization research in haematology. Offered as an unconjugated, non-therapeutic analog of atorolimumab, this research-grade anti-RhD recombinant monoclonal antibody is intended for research use only (RUO). It is manufactured to in vivo quality standards, formulated for low endotoxin, and supplied in scalable milligram (mg) to gram (g) quantities for high-throughput and heavy-usage laboratories. Typical uses include red-cell binding and agglutination assays, in vitro functional screening, and in vivo immunohaematology models requiring a consistent, reproducible reagent.

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