

Delpacibart Biosimilar - Research Grade

Product Code: ICH5471

More Information

Species Reactivity: Human

Target: TFRC α 1/2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Delpacibart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P02786

Shipping Conditions: Blue ice

background: Transferrin receptor 1 (TFRC/CD71) governs cellular iron uptake and is highly expressed on proliferating cells, drawing interest in oncology, neuroscience and drug-delivery research. This reagent is an unconjugated, non-therapeutic analog of delpacibart, a human IgG1-kappa recombinant antibody supplied for research use only. It is formulated low in endotoxin to in vivo-grade standards and produced in scalable milligram-to-gram quantities for high-throughput laboratories. It supports functional and binding assays, receptor-mediated transport studies, in vitro screening and preclinical models examining transferrin-receptor biology, with dependable consistency. Built for in vivo use with low endotoxin and scalable milligram-to-gram supply, it remains a reliable choice for bulk research applications.

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