

Zeleciment Biosimilar - Research Grade

Product Code: ICH6004

More Information

Species Reactivity: Human

Target: TFRC α $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: Fab - G1 - kappa

Host: CHO Cells

product name H2: Zeleciment Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P02786

Shipping Conditions: Blue ice

background: Zeleciment is a research-grade, non-therapeutic biosimilar analog supplied as a recombinant Fab fragment directed against the transferrin receptor (TFRC, CD71), a receptor central to iron uptake and increasingly studied for receptor-mediated transport research. It is intended strictly for research use only (RUO). The Fab is purified to a low-endotoxin standard suitable for in vivo studies and produced in scalable milligram to gram quantities for bulk and high-throughput laboratories. Applications include receptor-binding and transport assays, in vitro internalization screening, control reagents, and preclinical models exploring transferrin-receptor-mediated delivery.

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