

Emactuzumab Biosimilar - Research Grade

Product Code: ICH5518

More Information

Species Reactivity: Human

Target: CSF1R α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Emactuzumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P07333

Shipping Conditions: Blue ice

background: CSF1R is the receptor for CSF-1 and IL-34 that governs macrophage differentiation and survival, making it a prominent target in tumor microenvironment and immunology research. This research-grade anti-human CSF1R recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of emactuzumab, supplied for research use only (RUO). Produced under stringent in vivo standards, the low-endotoxin, highly purified preparation is available in scalable milligram (mg) to gram (g) quantities to serve heavy-usage, high-throughput laboratories. It acts as a control and blocking reagent across in vitro receptor screening, macrophage-depletion studies, and in vivo tumor immunology models.

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