

Cedelizumab Biosimilar - Research Grade

Product Code: ICH5430

More Information

Species Reactivity: Human

Target: CD4 α 1/2

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Cedelizumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P01730

Shipping Conditions: Blue ice

background: CD4 is a co-receptor on helper T cells central to MHC class II recognition and T-cell activation, making it a foundational target in immunology research. This antibody is an unconjugated, non-therapeutic analog of cedelizumab, a human IgG4-kappa recombinant monoclonal for research use only (RUO). It is delivered as an ultra-pure, low-endotoxin preparation meeting in vivo standards and produced in scalable milligram-to-gram quantities for high-throughput laboratories. It is suited to functional assays, T-cell activation and depletion studies, immune-cell phenotyping, in vitro screening and preclinical immune-modulation models examining CD4 biology.

Other names: CD4, CD4mut, CD4 molecule, OKT4D, IMD79

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