

Temelimab Biosimilar - Research Grade

Product Code: ICH5912

More Information

Species Reactivity: Human

Target: endogenous retrovirus

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Temelimab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Human endogenous retrovirus envelope proteins are investigated for their roles in neuroinflammation and multiple sclerosis research. The reagent here is a non-therapeutic, unconjugated analog of temelimab, a recombinant monoclonal antibody recognizing an endogenous retroviral envelope protein, for research use only. It is manufactured to in vivo standards with low endotoxin and made in scalable milligram to gram quantities for high-throughput laboratories. Applications include envelope-protein binding functional assays, in vitro neuroinflammation screens, and in vivo models of demyelinating disease. Uniform, reproducible material supports robust experimental design at research scale. Dependable lot-to-lot consistency underpins reliable use across large and repeated experiments.

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

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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