

Seniprutug Biosimilar - Research Grade

Product Code: ICH5852

More Information

Species Reactivity: Human

Target: TRBV9 β

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Seniprutug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: A0A0B4J1U6

Shipping Conditions: Blue ice

background: The T-cell receptor beta variable gene segment TRBV9 defines a subset of T cells implicated in spondyloarthritis and other autoimmune research. Offered here is a research-grade, unconjugated analog of seniprutug, a recombinant monoclonal antibody recognizing TRBV9-bearing T cells, for research use only. It meets in vivo standards, carries low endotoxin, and is produced in scalable milligram to gram quantities for bulk and high-throughput study. Typical applications include selective T-cell targeting functional assays, in vitro repertoire screening, and in vivo models of T-cell-mediated disease. Reliable batch-to-batch consistency helps standardize comparisons across in vitro and in vivo 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



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