

Sibeprenlimab Biosimilar - Research Grade

Product Code: ICH5859

More Information

Species Reactivity: Human

Target: TNFSF13 α

Concentration: >1mg/ml

Isotype: IgG2 - kappa

Host: CHO Cells

product name H2: Sibeprenlimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: O75888

Shipping Conditions: Blue ice

background: APRIL (TNFSF13) is a cytokine that supports B-cell survival and IgA class switching, and it is studied intensively in IgA nephropathy and autoimmunity research. This product is an unconjugated, non-therapeutic analog of sibeprenlimab, a recombinant anti-APRIL monoclonal antibody for research use only. Manufactured to in vivo standards and formulated with low endotoxin, it is available in scalable milligram to gram quantities for bulk and high-throughput laboratories. It supports cytokine-neutralization functional assays, in vitro B-cell signaling screens, and in vivo models of antibody-mediated kidney disease. Consistent lot-to-lot performance makes it a dependable reagent for laboratories that consume reagents in bulk.

Purification Method: This monoclonal antibody was purified using Protein A



Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >95% 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.