

Riliprubart Biosimilar - Research Grade

Product Code: ICH5273

More Information

Species Reactivity: Human

Target: C1s

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Riliprubart Biosimilar - Research Grade

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

Buffer: ICH2982

UniProt: P09871

Shipping Conditions: Blue ice

background: Complement component C1s is a serine protease that activates the classical complement pathway and is studied across autoimmune and neuroinflammatory disease research. This anti-human C1s recombinant monoclonal antibody is supplied as an unconjugated, non-therapeutic analog of riliprubart for research use only. Built to rigorous in vivo manufacturing standards with low endotoxin, it is produced in scalable milligram (mg) to gram (g) quantities suited to bulk and high-throughput laboratories. The reagent is appropriate for complement inhibition assays, in vitro functional screening, and in vivo models of complement-mediated disease, providing consistent, lot-to-lot reproducible performance.

Other names: EDSPD2, complement C1s

Specificity: Detects human C1S

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.

Delivery Time: 4 weeks