

Socazolimab Biosimilar - Research Grade

Product Code: ICH5870

More Information

Species Reactivity: Human

Target: PD-L1

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Socazolimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q9NZQ7

Shipping Conditions: Blue ice

background: Programmed death-ligand 1 (PD-L1) engages PD-1 to suppress T-cell responses and is a pivotal target in checkpoint-blockade research. This is a research-grade, unconjugated analog of socazolimab, a recombinant anti-PD-L1 monoclonal antibody supplied for research use only. Produced to in vivo standards with low endotoxin, it is available in scalable milligram to gram quantities for high-throughput and bulk laboratories. The reagent serves as a control and active component in PD-1/PD-L1 blockade functional assays, in vitro co-culture screens, and in vivo tumor-immunology models. Reproducible, high-purity preparation supports reliable results across repeated and large-scale experiments.

Other names: CD274 $\frac{1}{2}$

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