

Anzurstobart Biosimilar - Research Grade

Product Code: ICH5350

More Information

Species Reactivity: Human

Target: SIRPα^{1/2}

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Anzurstobart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P78324

Shipping Conditions: Blue ice

background: SIRPα (SIRPA) is a myeloid inhibitory receptor that binds CD47 to deliver the macrophage 'don't eat me' signal central to innate-immune checkpoint research. This anti-human SIRPA recombinant monoclonal antibody is supplied as an unconjugated, non-therapeutic analog of anzurstobart for research use only. Produced to rigorous in vivo standards and purified to low endotoxin, it is manufactured in scalable milligram (mg) to gram (g) quantities to serve bulk and high-throughput laboratories. The reagent is appropriate for phagocytosis and binding assays, in vitro functional screening, and in vivo immuno-oncology models, providing dependable, reproducible performance.

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