

Volenrelaxin Biosimilar - Research Grade

Product Code: ICH5988

More Information

Species Reactivity: Human

Target: ALB α 1/2

Concentration: 5mg/ml

Host: CHO Cells

product name H2: Volenrelaxin Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P02768;P02768;P07724;P02770;P07724

Shipping Conditions: Blue ice

background: Volenrelaxin is a recombinant relaxin-based fusion protein rather than a monoclonal antibody, engineered with albumin (ALB) for extended exposure and studied in cardiovascular and fibrosis research. This research-grade reagent is a non-therapeutic analog of volenrelaxin supplied strictly for research use only (RUO). It is purified to a low-endotoxin standard suitable for in vivo experimentation and manufactured in scalable milligram to gram quantities for bulk and high-throughput laboratories. The product is appropriate for in vitro receptor-binding and bioactivity assays, control work, and preclinical models of relaxin signaling.

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: \leq 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