

Vixticibart Biosimilar - Research Grade

Product Code: ICH5984

More Information

Species Reactivity: Human

Target: NPR1^{1/2}

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Vixticibart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P16066

Shipping Conditions: Blue ice

background: Vixticibart is supplied as an unconjugated, non-therapeutic analog targeting NPR1, a receptor relevant to natriuretic-peptide signaling and cardiovascular and fluid-homeostasis research. This research-grade recombinant human IgG4 antibody is intended strictly for research use only (RUO). It is purified to a low-endotoxin standard appropriate for in vivo studies and manufactured in scalable milligram-to-gram quantities so that bulk and high-throughput laboratories can run sustained programs. Investigators apply it in receptor-binding and blocking assays, in vitro signaling screens, control applications, and preclinical models examining natriuretic-peptide pathway biology, with no therapeutic role implied.

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