

Navenibart Biosimilar - Research Grade

Product Code: ICH5701

More Information

Species Reactivity: Human

Target: KLKB1

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Navenibart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P03952

Shipping Conditions: Blue ice

background: Plasma kallikrein (KLKB1) is a serine protease that releases bradykinin and helps regulate the contact and kinin-kallikrein systems, with strong relevance to hereditary angioedema and inflammation research. Supplied as an unconjugated, non-therapeutic analog of navenibart, this recombinant human IgG1 kappa antibody targets KLKB1 and is intended for research use only (RUO). It is produced in scalable milligram-to-gram batches for bulk and high-throughput workflows and formulated with low endotoxin so it performs dependably in vivo. Typical uses include protease-neutralization functional assays, in vitro screening, and preclinical models of contact-system activation.

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