

Upinitatug Biosimilar - Research Grade

Product Code: ICH5959

More Information

Species Reactivity: Human

Target: SLC34A2 $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Upinitatug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: O95436

Shipping Conditions: Blue ice

background: SLC34A2 (NaPi2b) is a sodium-dependent phosphate transporter overexpressed in several epithelial tumors, drawing interest as a targeting antigen in cancer research. This product is an unconjugated, non-therapeutic analog of upinitatug, a recombinant human IgG1 antibody against SLC34A2, supplied for research use only (RUO). Manufactured to in vivo-grade, low-endotoxin specifications, it is available in scalable milligram to gram quantities for heavy-usage and high-throughput laboratories. Typical applications include antigen-binding and internalization assays, in vitro tumor-cell screening, control reagents, and preclinical models supporting targeted-therapy and ADC development workflows.

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