

Uprevstobart Biosimilar - Research Grade

Product Code: ICH5960

More Information

Species Reactivity: Human

Target: NT5E $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Uprevstobart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P21589

Shipping Conditions: Blue ice

background: CD73 (NT5E) is an ecto-5'-nucleotidase that generates immunosuppressive adenosine in the tumor microenvironment, a pathway under intense study in cancer immunology. Provided as an unconjugated, non-therapeutic analog of uprevstobart, this recombinant human IgG1 antibody targets NT5E and is supplied for research use only (RUO). It is purified to a low-endotoxin level suitable for in vivo experiments and produced in scalable milligram-to-gram quantities to meet the throughput needs of bulk laboratories. Researchers apply it in enzyme-blocking and binding assays, in vitro adenosine-pathway screening, control work, and preclinical immuno-oncology models.

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