

Ansipastobart Biosimilar - Research Grade

Product Code: ICH5349

More Information

Species Reactivity: Human

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

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Ansipastobart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P21589

Shipping Conditions: Blue ice

background: CD73 (NT5E) is an ectonucleotidase that generates immunosuppressive adenosine and is a heavily studied node in the tumour immune microenvironment. Our research-grade anti-human NT5E recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of ansipastobart for research use only (RUO). Manufactured to in vivo standards and purified to low endotoxin, it is available in scalable milligram (mg) to gram (g) quantities for high-throughput and heavy-usage laboratories. It is suited to enzyme-activity and binding assays, in vitro functional screening, ADCC investigations, and in vivo immuno-oncology models, offering reproducible, lot-to-lot performance.

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