

Dresbuxelimab Biosimilar - Research Grade

Product Code: ICH5490

More Information

Species Reactivity: Human

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

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Dresbuxelimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P21589

Shipping Conditions: Blue ice

background: CD73, encoded by NT5E, is an ecto-5'-nucleotidase that generates immunosuppressive adenosine within the tumor microenvironment, drawing strong interest in immuno-oncology research. This anti-human CD73 (NT5E) recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of dresbuxelimab, distributed for research use only (RUO). Manufactured to rigorous in vivo standards, the highly purified, low-endotoxin formulation is produced in scalable milligram (mg) to gram (g) quantities for heavy-usage, high-throughput laboratories. It supports enzyme-blocking assays, in vitro screening of adenosine pathway biology, in vivo tumor immunology models, and biologics characterization.

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