

Nelistotug Biosimilar - Research Grade

Product Code: ICH5705

More Information

Species Reactivity: Human

Target: CD96

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Nelistotug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P40200

Shipping Conditions: Blue ice

background: CD96 is an immunoglobulin-superfamily receptor on T and NK cells that competes within the TIGIT/CD226 axis to regulate cytotoxic immune responses, a fast-growing area of checkpoint research. This unconjugated, non-therapeutic analog of nelistotug is a recombinant human IgG1 kappa antibody directed at CD96 and supplied for research use only (RUO). It is produced in scalable milligram (mg) to gram (g) quantities for heavy-usage and high-throughput laboratories and purified to low endotoxin for in vivo applications. Researchers apply it as a checkpoint control and reagent in immune functional assays, in vitro screening, 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