

Donitabart Biosimilar - Research Grade

Product Code: ICH5488

More Information

Species Reactivity: Human

Target: ganglioside GD2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Donitabart Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: The ganglioside GD2 is a glycolipid antigen overexpressed on neuroblastoma and other neuroectodermal tumors, positioning it as a key target in pediatric oncology research. Designed as an unconjugated, non-therapeutic analog of donitabart, this research-grade anti-GD2 recombinant monoclonal antibody is supplied for research use only (RUO). Built to stringent in vivo specifications, the low-endotoxin, highly purified material is manufactured in scalable milligram (mg) to gram (g) quantities for heavy-usage, high-throughput laboratories. Typical applications include serving as a binding control, supporting in vitro tumor-cell screening, enabling ADCC studies, and powering in vivo disease 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