

Dinutuximab Biosimilar - Research Grade

Product Code: ICH5308

More Information

Species Reactivity: Human

Target: Ganglioside GD2

Concentration: 5mg/ml

Isotype: Human IgG1 Kappa

Host: CHO Cells

product name H2: Dinutuximab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Disialoganglioside GD2 is a glycolipid antigen highly expressed on neuroectodermal tumours and a prominent target in neuroblastoma and immuno-oncology research. Our research-grade anti-GD2 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of dinutuximab for research use only. Manufactured to in vivo standards with a low-endotoxin formulation, it is available in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. It performs consistently as a control and active reagent in ganglioside-binding assays, in vitro functional screening, ADCC and CDC studies, and in vivo tumour models.

Other names: 14.18,ch14.18,MAb-14.18,MOAB Ch14.18,ganglioside GD2 (disialoganglioside GD2)

Specificity: Detects human Ganglioside GD2

Purification Method: This monoclonal antibody was purified using Protein A



Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >95% 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.