

Dibotatug Biosimilar - Research Grade

Product Code: ICH5479

More Information

Species Reactivity: Human

Target: KLRD1

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Dibotatug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q13241

Shipping Conditions: Blue ice

background: KLRD1 (CD94) is a C-type lectin receptor that pairs with NKG2 family members to regulate NK- and T-cell activity, a target studied in innate-immunity and immuno-oncology research. This antibody is an unconjugated, non-therapeutic analog of dibotatug, a human IgG1-kappa recombinant monoclonal for research use only (RUO). It is delivered as an ultra-pure, low-endotoxin preparation meeting in vivo standards and produced in scalable milligram-to-gram quantities for high-throughput laboratories. It supports functional assays, NK-cell receptor studies, immune-cell phenotyping, in vitro screening and preclinical models examining CD94 biology.

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