

Oberotatug Biosimilar - Research Grade

Product Code: ICH5718

More Information

Species Reactivity: Human

Target: LY75

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Oberotatug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: O60449

Shipping Conditions: Blue ice

background: LY75 (DEC-205) is an endocytic C-type lectin receptor enriched on dendritic cells and exploited for antigen-targeting research. This human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of oberotatug, generated in CHO cells against human LY75. For research use only, it is formulated to low endotoxin for in vivo compatibility and manufactured in scalable milligram (mg) to gram (g) quantities to serve bulk and high-throughput laboratories. It is suited to receptor-targeting and internalization studies, functional assays, in vitro screening, and antibody-drug conjugate development efforts. Predictable performance across batches helps standardize multi-arm experimental designs.

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