

Lupartumab Biosimilar - Research Grade

Product Code: ICH5663

More Information

Species Reactivity: Human

Target: LYPD3

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Lupartumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: O95274

Shipping Conditions: Blue ice

background: LYPD3 (C4.4A) is a GPI-anchored cell-surface molecule linked to tumor invasion and metastasis, drawing attention in oncology and targeted-delivery research. Engineered as an unconjugated, non-therapeutic analog of lupartumab, this human anti-LYPD3 recombinant monoclonal (IgG1, lambda2) is intended for research use only (RUO). The preparation is low in endotoxin and therefore appropriate for in vivo work, and it is manufactured in scalable milligram to gram quantities to support heavy-usage and high-throughput laboratories. It is useful as a reference control and active reagent for in vitro binding screens, ADC payload-targeting studies, and preclinical in vivo tumor 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