

Ladiratuzumab Biosimilar - Research Grade

Product Code: ICH5620

More Information

Species Reactivity: Human

Target: SLC39A6

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Ladiratuzumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q13433

Shipping Conditions: Blue ice

background: The zinc transporter SLC39A6 (LIV-1) is upregulated in several solid tumors and is studied for its role in cancer-cell migration and metastasis. Recognizing the human protein, this unconjugated, non-therapeutic analog of ladiratuzumab is a human IgG1, kappa monoclonal offered for research use only (RUO). It is supplied with low endotoxin to enable in vivo studies and manufactured in milligram to gram quantities suited to high-throughput and bulk workflows. The antibody supports target-binding and internalization assays, in vitro screening, and preclinical tumor models, where it acts as a consistent reference reagent during functional and biologics-characterization research.

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