

Ladiratuzumab Vedotin Biosimilar - Research Grade

Product Code: ICH5620V

More Information

Species Reactivity: Human

Target: LIV-1 / SLC39A6

Concentration: 1mg/ml

Isotype: IgG1

Host: CHO Cells

product name H2: Ladiratuzumab Vedotin Biosimilar - Research Grade

UniProt: Q13433

Shipping Conditions: Room Temp

background: LIV-1 (SLC39A6), a zinc-transporter protein, is frequently overexpressed in breast and other carcinomas, marking it as a promising tumor antigen. This human IgG1 reagent is an unconjugated, non-therapeutic analog of ladiratuzumab vedotin and may support antibody-drug-conjugate (ADC) research, although it is provided without any payload or linker. Intended for research use only (RUO), it is formulated to low endotoxin for in vivo compatibility and produced across milligram to gram scales to serve bulk and high-throughput laboratories. Typical applications include target-binding and internalization assays, in vitro screening, and preclinical tumor models for functional and antibody-development work.

Other names: MMAE

Formulation: 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)

Purity: >90% by SDS-PAGE



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: Reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex.

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.

Delivery Time: 1 week