

Disitamab Vedotin Biosimilar - Research Grade

Product Code: ICH5482V

More Information

Species Reactivity: Human

Target: ERBB2 / HER2 / CD340

Concentration: 1mg/ml

Isotype: IgG1

Host: CHO Cells

product name H2: Disitamab Vedotin Biosimilar - Research Grade

UniProt: P04626

Shipping Conditions: Room Temp

background: ERBB2 (HER2/CD340) is a proliferation-driving receptor tyrosine kinase and a foundational oncology target widely studied in solid-tumor research. This reagent is an unconjugated, non-therapeutic research analog of disitamab vedotin (the vedotin-class antibody-drug conjugate), here supplied as the unconjugated human IgG1 antibody backbone for research use only (RUO); no cytotoxic payload is attached. It is formulated low in endotoxin to in vivo standards and produced in scalable milligram-to-gram quantities for high-throughput laboratories. It supports functional and binding assays, HER2-internalization studies, in vitro screening and ADC development reference work in tumor models.

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