

Rosopatamab Vedotin Biosimilar - Research Grade

Product Code: ICH5083V

More Information

Species Reactivity: Human

Target: FOLH1 / PSMA

Concentration: 1mg/ml

Isotype: IgG1

Host: CHO Cells

product name H2: Rosopatamab Vedotin Biosimilar - Research Grade

UniProt: Q04609

Shipping Conditions: Room Temp

background: PSMA (FOLH1) is a prostate-cancer-associated cell-surface enzyme widely exploited for targeted delivery strategies because of its high tumour expression and efficient internalisation. This research-grade reagent is an unconjugated, non-therapeutic analog of rosopatamab vedotin built around the PSMA target and supplied for research use only (RUO). It is produced to in vivo specifications with low endotoxin and is available in scalable milligram (mg) to gram (g) quantities to support heavy-usage laboratories. As an ADC-format research tool, it is suited to antibody-drug conjugate development and payload studies, in vitro cytotoxicity and internalisation assays, and in vivo preclinical oncology 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