

Vesencumab Biosimilar - Research Grade

Product Code: ICH5977

More Information

Species Reactivity: Human

Target: NRP1 α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Vesencumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: O14786

Shipping Conditions: Blue ice

background: Neuropilin-1 (NRP1) is a multifunctional co-receptor that shapes VEGF signaling, axon guidance, and immune regulation, attracting attention across angiogenesis and immunology research. Provided as an unconjugated, non-therapeutic analog of vesencumab, this recombinant human IgG1 antibody binds NRP1 and is supplied for research use only (RUO). It is formulated to a low-endotoxin specification suitable for in vivo studies and produced in scalable milligram to gram quantities for bulk and high-throughput laboratories. Researchers use it in receptor-blocking and binding assays, in vitro signaling screens, control applications, and preclinical vascular and 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

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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