

Olinvacimab Biosimilar - Research Grade

Product Code: ICH5729

More Information

Species Reactivity: Human

Target: KDR α 1/2

Concentration: 5mg/ml

Isotype: IgG1 - Vlambda-Ckappa

Host: CHO Cells

product name H2: Olinvacimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P35968

Shipping Conditions: Blue ice

background: KDR (VEGFR-2) is the principal signaling receptor for vascular endothelial growth factor and a major target in angiogenesis research. This research-grade antibody is an unconjugated, non-therapeutic analog of olinvacimab, expressed in CHO cells against human KDR on a human IgG1 framework. Supplied for research use only, it is formulated to a low-endotoxin standard appropriate for in vivo studies and produced in scalable milligram (mg) to gram (g) lots for bulk, high-throughput laboratories. Applications include receptor-blockade functional assays, angiogenesis studies, in vitro screening, and preclinical vascular and tumor models. It delivers the consistency that bulk-consuming research programs require.

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