

Suvemcitug Biosimilar - Research Grade

Product Code: ICH5889

More Information

Species Reactivity: Human

Target: VEGFA α 1/2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Suvemcitug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P15692

Shipping Conditions: Blue ice

background: Vascular endothelial growth factor A (VEGFA) is the principal driver of angiogenesis and a central target in tumor and vascular biology research. This is an unconjugated, non-therapeutic analog of suvemcitug, a recombinant anti-VEGFA monoclonal antibody supplied for research use only. Manufactured to in vivo standards and formulated with low endotoxin, it is available in scalable milligram to gram quantities for bulk and high-throughput laboratories. The antibody suits VEGF-neutralization functional assays, in vitro angiogenesis screens, and in vivo tumor-vascularization models. Its reproducible formulation and scalable volumes support standardized results in bulk research. Batch consistency and ready availability make it a steady reagent for high-demand laboratories.

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