

Vofatamab Biosimilar - Research Grade

Product Code: ICH5986

More Information

Species Reactivity: Human

Target: FGFR3^{1/2}

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Vofatamab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P22607

Shipping Conditions: Blue ice

background: Fibroblast growth factor receptor 3 (FGFR3) drives proliferative signaling and is frequently altered in bladder cancer and skeletal disorders studied in oncology research. This recombinant human IgG1 monoclonal is an unconjugated, non-therapeutic analog of vofatamab directed against FGFR3 and is supplied for research use only (RUO). It is purified to a low-endotoxin standard suitable for in vivo work and manufactured in scalable milligram-to-gram quantities for bulk and high-throughput laboratories. Applications include receptor-blocking and binding assays, in vitro FGF-signaling screens, control work, and preclinical tumor models exploring FGFR3-dependent growth.

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