

Micvotabart Biosimilar - Research Grade

Product Code: ICH5680

More Information

Species Reactivity: Human

Target: FN1 α ₁²

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Micvotabart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P02751

Shipping Conditions: Blue ice

background: Fibronectin (FN1) is a large extracellular matrix glycoprotein central to cell adhesion, migration, wound repair, and tissue remodeling, making it a recurring focus in oncology and fibrosis research. This unconjugated, non-therapeutic analog of micvotabart is a recombinant human IgG1 kappa reagent directed against FN1 and intended strictly for research use only (RUO). Purified to a low-endotoxin standard appropriate for in vivo experimentation, it is produced in scalable milligram-to-gram batches that meet the demands of high-throughput and heavy-usage laboratories. Typical work includes matrix-targeting functional assays, in vitro screening, preclinical disease models, and antibody-drug-conjugate development programs.

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