

Sibrotuzumab Biosimilar - Research Grade

Product Code: ICH5860

More Information

Species Reactivity: Human

Target: FAP α ^{1/2}

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Sibrotuzumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q12884

Shipping Conditions: Blue ice

background: Fibroblast activation protein (FAP) marks cancer-associated fibroblasts and reactive stroma, drawing sustained attention in tumor-microenvironment research. Described here is a research-grade, unconjugated analog of sibrotuzumab, a recombinant anti-FAP monoclonal antibody intended for research use only. It is produced to in vivo standards in a low-endotoxin format and supplied in scalable milligram to gram quantities for high-throughput programs. The reagent is useful for FAP-targeting functional assays, in vitro stromal-cell screening, and in vivo tumor models probing the fibroblast compartment. Reproducible, high-purity preparation supports reliable results across repeated and large-scale experiments. Its scalable supply and batch consistency suit programs that require uniform reagent across many studies.



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