

Recifercept Biosimilar - Research Grade

Product Code: ICH5809

More Information

Species Reactivity: Human

Target: FGF ligands [Homo sapiens]

Concentration: 5mg/ml

Host: CHO Cells

product name H2: Recifercept Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Fibroblast growth factor (FGF) ligands signal through FGFR receptors to control skeletal growth and development. This research-grade reagent is a non-therapeutic analog of recifercept, a soluble FGFR3 decoy fusion protein produced in CHO cells that sequesters human FGF ligands rather than functioning as a conventional antibody. For research use only, it is formulated to low endotoxin for in vivo compatibility and manufactured in scalable milligram (mg) to gram (g) quantities for high-throughput laboratories. It is well suited to ligand-trapping assays, FGFR-pathway studies, and preclinical models of skeletal and growth disorders.

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