

Garetozmab Biosimilar - Research Grade

Product Code: ICH5564

More Information

Species Reactivity: Human

Target: INHBA α 1/2

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Garetozmab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P08476

Shipping Conditions: Blue ice

background: Activin A, formed from the INHBA subunit, is a TGF-beta superfamily ligand involved in tissue homeostasis and the heterotopic ossification seen in fibrodysplasia ossificans progressiva research. This research-grade anti-activin A recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of garetozmab, distributed solely for research use only (RUO). Manufactured to stringent in vivo standards, the low-endotoxin, ultra-pure material is available in scalable milligram (mg) to gram (g) quantities for heavy-usage laboratories. It supports ligand-neutralization assays, in vitro signaling studies, in vivo bone disease models, and biologics characterization.

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.