

Samrotamab Biosimilar - Research Grade

Product Code: ICH5846

More Information

Species Reactivity: Human

Target: LRRRC15

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Samrotamab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q8TF66

Shipping Conditions: Blue ice

background: LRRRC15 is a stromal and cancer-associated fibroblast marker enriched in the tumor microenvironment, making it a target of interest in solid-tumor research. Described here is an unconjugated, non-therapeutic analog of samrotamab, a recombinant anti-LRRRC15 monoclonal antibody for research use only. It is manufactured to in vivo standards in a low-endotoxin format and produced in scalable milligram to gram quantities for bulk and high-throughput laboratories. Suitable uses include targeting and binding functional assays, in vitro stromal-cell screening, and in vivo tumor-microenvironment models. Batch consistency and ready availability make it a steady reagent for high-demand laboratories.

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