

Linavonkibart Biosimilar - Research Grade

Product Code: ICH5253

More Information

Species Reactivity: Human

Target: TGFB1

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Linavonkibart Biosimilar - Research Grade

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

Buffer: ICH2882

UniProt: P01137

Shipping Conditions: Blue ice

background: Transforming growth factor beta-1 (TGFB1) is a master regulator of fibrosis and immune suppression in the tumour microenvironment, a key target across multiple research fields. This recombinant anti-human TGFB1 monoclonal is an unconjugated, non-therapeutic analog of linavonkibart, supplied for research use only (RUO). Manufactured to in vivo standards with low endotoxin, it is offered in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. Applications include functional assays, cytokine-neutralisation and signalling studies, reproducible controls, and in vivo fibrosis and tumour models, with the consistency required for heavy-usage research.

Specificity: Detects human TGFB1

Purification Method: This monoclonal antibody was purified using Protein A



Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >95% 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: 4 weeks