

Livmoniplimab Biosimilar - Research Grade

Product Code: ICH5255

More Information

Species Reactivity: Human

Target: TGFB1, LRRC32

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Livmoniplimab Biosimilar - Research Grade

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

Buffer: ICH2892

UniProt: P01137;Q14392

Shipping Conditions: Blue ice

background: TGFB1 in complex with its anchoring protein LRRC32 (GARP) controls latent TGF-beta activation on regulatory T cells, a target across tumour-immunology and fibrosis research. This reagent is an unconjugated, non-therapeutic analog of livmoniplimab directed against the TGFB1-LRRC32 complex, 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. Use it in functional assays, latent-TGF-beta-activation and Treg-suppression studies, reproducible controls, and in vivo immune models, with the consistency required for extended, heavy-usage research.

Specificity: Detects human TGFB1, LRRC32

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