

Polzastobart Biosimilar - Research Grade

Product Code: ICH5267

More Information

Species Reactivity: Human

Target: LILRB2

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Polzastobart Biosimilar - Research Grade

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

Buffer: ICH2952

UniProt: Q8N423

Shipping Conditions: Blue ice

background: LILRB2 is an inhibitory leukocyte immunoglobulin-like receptor that modulates myeloid cell activity and is increasingly studied as a target for reprogramming the tumour microenvironment. This anti-human LILRB2 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of polzastobart, made strictly for research use only. Produced to demanding in vivo standards and purified to a low-endotoxin grade, it is available in scalable milligram (mg) to gram (g) quantities to support bulk and high-throughput laboratories. It serves as a reliable reagent in myeloid checkpoint studies, in vitro screening, functional assays, and in vivo immuno-oncology models.

Specificity: Detects human LILRB2

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