

Lirentelimab Biosimilar - Research Grade

Product Code: ICH5647

More Information

Species Reactivity: Human

Target: SIGLEC8 $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Lirentelimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q9NYZ4

Shipping Conditions: Blue ice

background: SIGLEC-8 is an inhibitory receptor expressed selectively on eosinophils, mast cells, and basophils, linking it to eosinophilic and allergic disease research. This human IgG1, kappa antibody is an unconjugated, non-therapeutic analog of lirentelimab directed at SIGLEC-8 for functional immunology studies. Its low-endotoxin formulation is suitable for in vivo experiments, and it is manufactured in scalable milligram-to-gram quantities to supply bulk and high-throughput laboratories. For research use only (RUO), it is appropriate as a control and active reagent in eosinophil-depletion and mast-cell modulation assays, receptor-engagement studies, in vitro screening, and preclinical models of eosinophilic inflammation.

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