

Lanerkitug Biosimilar - Research Grade

Product Code: ICH5625

More Information

Species Reactivity: Human

Target: CCR8

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Lanerkitug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P51685

Shipping Conditions: Blue ice

background: CCR8 is a chemokine receptor enriched on tumor-infiltrating regulatory T cells, making it an attractive handle for studies of immune suppression in the tumor microenvironment. This research-grade anti-human CCR8 antibody is an unconjugated, non-therapeutic analog of lanerkitug, built on a human IgG1, lambda2 framework for functional and immuno-oncology work. Purified to a low-endotoxin standard that supports in vivo experiments, it is produced in scalable milligram-to-gram batches so that bulk and high-throughput programs never run short. Supplied strictly for research use only (RUO), it suits Treg depletion models, receptor-blockade assays, ADCC characterization, and other preclinical investigations.

Other names: CC-CKR-8, CCR-8, CDw198, CKRL1, CMKBR8, CMKBRL2, CY6, GPRCY6, TER1, C-C motif chemokine receptor 8

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