

Cafelkibart Biosimilar - Research Grade

Product Code: ICH5420

More Information

Species Reactivity: Human

Target: CCR8 $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Cafelkibart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P51685

Shipping Conditions: Blue ice

background: The chemokine receptor CCR8 is enriched on intratumoral regulatory T cells and has emerged as a selective target for modulating the immunosuppressive tumor microenvironment. This product is an unconjugated, non-therapeutic analog of cafelkibart, a human IgG1-kappa recombinant antibody for research use only. It is supplied with low endotoxin to in vivo-grade standards and produced in scalable milligram-to-gram quantities for bulk and high-throughput laboratories. Applications include functional assays, ADCC and Treg-depletion studies, immune-cell phenotyping, in vitro screening and preclinical tumor-immunology models centered on CCR8. As a research-use-only reagent, it combines a low-endotoxin in vivo-grade format with scalable milligram-to-gram production for demanding studies.

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