

Anti-Human CD194 (CCR4) (Mogamulizumab) - Biotin Biosimilar

IVMB0421

Description

This Anti-Human CD194 (CCR4) (Mogamulizumab) - Biotin Biosimilar is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: IVMB0421

Contents: 100ug
Bradford Reagent: 1 vial (2ml)

Synonyms: Mogamulizumab, CD194, CCR4

Category: Biosimilar Recombinant Human Monoclonal Antibody

Target: CD194

Clone: KW-0761

Isotype: Human IgG1κ

Applications: **Depletion** **ELISA** **FA** **FC**

Specificity: This non-therapeutic biosimilar antibody uses the same variable region sequence as the therapeutic antibody Mogamulizumab. Clone KW-0761 recognizes human CD194 (CCR4). This product is for research use only.

Antibody Data

Reactivity: Human

Host species: Human

Expression Host: HEK-293 Cells

Immunogen: Humanization of Mouse Anti-CCR4 mAb7.

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Product concentration: 0.5 mg/ml

Endotoxin Level: -

Purity: -

Formulation: This Biotinylated antibody is formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.4, 1% BSA and 0.09% sodium azide as a preservative.

Preparation & Storage

Storage: Functional grade preclinical antibodies may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at $\leq -70^{\circ}\text{C}$. Avoid Repeated Freeze Thaw Cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Shipping: Next Day 2-8°C

Preparation: -

Recommended Dilution Buffer: -

Recommended Usage:	Application	Recommended Usage
	FC	The suggested concentration for Mogamulizumab biosimilar antibody for staining cells in flow cytometry is $\leq 1.0 \mu\text{g}$ per 10^6 cells in a volume of 100 μl . Titration of the reagent is recommended for optimal performance for each application.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol