

Anti-CCR5, Humanized Antibody

rev 11/21

CATALOG NO.: A2181-100 (100 µg)

BACKGROUND DESCRIPTION: The research-grade biosimilar is a humanized IgG4 monoclonal antibody that specifically recognizes CCR5. CCR5 is a chemokine receptor that is expressed on the surface of a broad range of cells including T-cells, B-cells, and macrophages, and plays an important role in immune responses. Human Immunodeficiency Virus 1 (HIV-1) uses CCR5 as a co-receptor to enter and infect immunologic cells. The antibody binds to the hydrophilic extracellular domains of the CCR5.

ALTERNATE NAMES: CKR5, CCR-5, CD195, CKR-5, CCCKR5, CMKBR5, IDDM22, CC-CKR-5

ANTIBODY TYPE: Monoclonal

HOST/ISOTYPE: Recombinant / IgG4, kappa

SOURCE: CHO cells

IMMUNOGEN: Human CCR5

PURIFICATION: Protein A purified

FORM: Liquid

FORMULATION: In PBS, pH 7.5

SPECIES REACTIVITY: Human

STORAGE CONDITIONS: Store at -80 °C

This information is only intended as a guide. The optimal dilutions must be determined by the user

RELATED PRODUCTS:

Anti-TNF alpha, Human IgG1 Antibody (A1097)
Anti-IL-6 receptor, Human IgG1 Antibody (A1447)
Anti-IL-1 β , Human IgG1 Antibody (A2144)
Anti-CD6, Humanized Antibody (A2164)
Anti-IL-17 α , Humanized Antibody (A2149)

FOR RESEARCH USE ONLY! Not to be used on humans.