

Anti-CD19, Humanized Antibody

rev 11/21

CATALOG NO.: A2173-100 (100 µg)

BACKGROUND DESCRIPTION: The research-grade biosimilar is a humanized afucosylated monoclonal antibody that is directed against CD19. CD19 is a cell surface antigen that is expressed on pre-, mature and malignant B lymphocytes. It is required for proliferation, differentiation, activation of B cells, and antibody production.

ALTERNATE NAMES: B-lymphocyte surface antigen B4, T-cell surface antigen Leu-12, CVID3, B4

ANTIBODY TYPE: Monoclonal

HOST/ISOTYPE: Recombinant / IgG1, kappa

SOURCE: CHO cells

IMMUNOGEN: Human CD19

PURIFICATION: Protein A purified

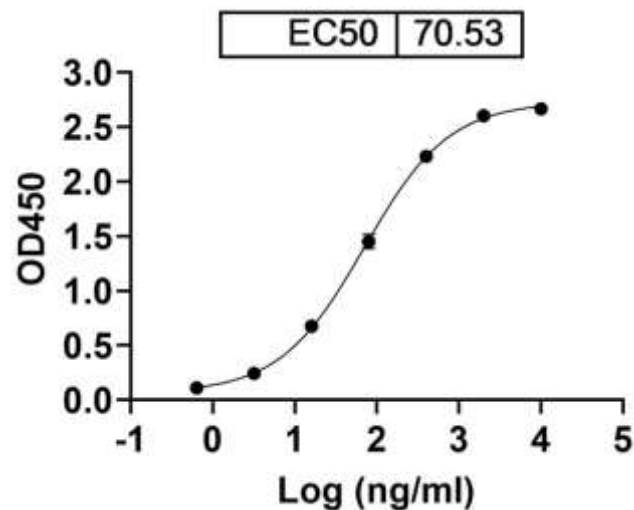
FORM: Liquid

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



Anti-CD19, Humanized Antibody is able to bind human recombinant CD19 in a functional ELISA with EC₅₀ of 70.53 ng/mL.

RELATED PRODUCTS:

Anti-IL-6 receptor, Human IgG1 Antibody (A1447)

Anti-CD20, Human IgG1 Antibody (A2172)

Anti-IgE, Humanized Antibody (A2145)

Anti-C5, Humanized Antibody (A2138)

Anti-CD20, Chimeric Antibody (A1049)

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