

Anti-CD4 (Clenoliximab), Chimeric Antibody

05/21

CATALOG NO.: **A2346-50** (50 µg)
 A2346-100 (100 µg)

BACKGROUND DESCRIPTION: The original biosimilar is a chimeric monoclonal antibody against CD4 which acts as an immunomodulator and has been investigated for treatment of rheumatoid arthritis. CD4 acts as a coreceptor with the T-cell receptor on T lymphocytes to recognize antigens displayed by antigen presenting cells in the context of a class II MHC molecule. CD4 is also a primary viral entry point for the human immunodeficiency virus. The CD4 antigen is expressed by many cell types in addition to T lymphocytes, and is responsible for immune responses against pathogens and other stimuli.

ALTERNATE NAMES: CD4 Antigen; T-Cell Surface Antigen T4/Leu-3; IMD79; OKT4D

ANTIBODY TYPE: Monoclonal

HOST/ISOTYPE: Chimeric / IgG4-lambda

SOURCE: CHO cells

IMMUNOGEN: Human CD4

CAS NUMBER: 182912-58-9

FORM: Liquid

FORMULATION: In PBS, pH 7.5

SPECIES REACTIVITY: Human

STORAGE CONDITIONS: Aliquot and store at -20 °C. Avoid repeated freeze-thaw cycles

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

RELATED PRODUCTS:

Anti-CTLA-4 (Tremelimumab), Human IgG2 Antibody (Cat. No. A2163)
Anti-CD4 Rabbit Monoclonal Antibody (RM345) (Cat. No. A1852)
Anti-Carcinoembryonic Antigen (Arcitumomab), Human IgG1 Antibody (Cat. No. A1096)
Anti-CD4 (Ibalizumab), Humanized Antibody (Cat. No. A2251)
Anti-CD80 (Galiximab), Human IgG1, lambda Antibody (Cat. No. A2011)
Anti-CD4 (Campath-9H), Rabbit IgG, kappa Antibody (Cat. No. A2012)

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