

# Anti-CD4 (Clenoliximab), Chimeric Antibody

05/21

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

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**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.**