

Anti-IL-17 α , Humanized Antibody (Ix3)

rev 11/21

CATALOG NO.: A2149-100 (100 μ g)

BACKGROUND DESCRIPTION: The research-grade biosimilar is a humanized IgG4 monoclonal antibody that targets IL-17 α . IL-17 α is a proinflammatory cytokine produced by activated T cells. Downstream responses include the production of inflammatory molecules, chemokines, antimicrobial peptides, and remodeling proteins. IL-17 α is involved in host defense, cell trafficking, immune modulation, and tissue repair, and is known to play an important role in autoimmune diseases such as rheumatoid arthritis and plaque psoriasis.

ALTERNATE NAMES: IL17a, IL17, CTLA8, IL-17, CTLA-8, IL-17A

ANTIBODY TYPE: Monoclonal

HOST/ISOTYPE: Recombinant / IgG4, kappa

SOURCE: CHO cells

IMMUNOGEN: Human IL-17 α

PURIFICATION: Protein A purified

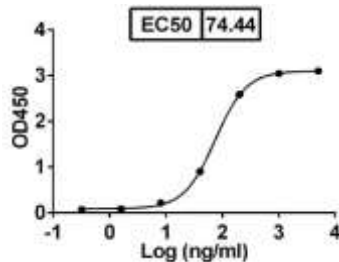
FORM: Liquid

FORMULATION: In PBS, pH 7.5

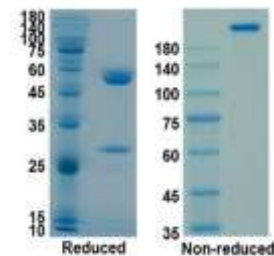
SPECIES REACTIVITY: Human

STORAGE CONDITIONS: Store at -80 °C. Avoid freeze/thaw cycles

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



Direct ELISA shows that Anti-IL-17 α , Humanized Antibody can bind to immobilized human IL-17R. EC50 = 74.44 ng/ml



SDS-PAGE Analysis to assess purity and integrity of Anti-IL-17 α , Humanized Antibody

RELATED PRODUCTS:

Anti-IL-4R, Human IgG4 Antibody (A2148)
 Anti-IL-12 β , Human IgG1 Antibody (A2137)
 Anti-IL-6 receptor, Human IgG1 Antibody (A1447)
 Anti-TNF- α , humanized Antibody (A1048)
 Anti-IL-23 α , Human IgG1 Antibody (A2147)

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