

Anti-CD4 Antibody (TRX1)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature
Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Anti-CD4 Antibody (TRX1) is a humanized, non-depleting monoclonal antibody targeting the CD4 receptor. The compound specifically binds to CD4 on T helper cells, inducing receptor down-modulation and T-cell anergy to establish immune tolerance without causing significant depletion of CD4+ T cells. It is utilized in clinical and experimental research for tolerance induction in autoimmune diseases and as an HIV
In vitro	In ex vivo analysis of blood samples from treated subjects, Anti-CD4 Antibody (TRX1) caused a dose-dependent down-modulation of cell surface CD4 expression on lymphocytes [1].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481