

Anti-CCR4 Antibody (2Q459)

Product Details

Ig Type:	Human IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	2Q459
Purification:	Affinity-chromatography

Applications

Verified Activity:	1. The Binding Activity of CCR4 with Anti-CCR4 Recombinant Antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized CCR4 at 10 µg/mL can bind Anti-CCR4 Recombinant Antibody, the EC50 is 362.3-630.8 ng/mL. 2. Untransfected HEK293 cells surface (green line) and transfected Human CCR4 HEK293 stable cells surface (red line) were stained with anti-CCR4 antibody(2µl/1*10 ⁶ cells), washed and then followed by FITC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.
Application:	ELISA,FCM
Recommended	FCM:1:50-1:200.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human CCR4 Protein
Antigen Species:	Human
Gene ID:	1233
Uniprot ID:	P51679
Biology Area:	Immunology

Research Background

High affinity receptor for the C-C type chemokines CCL17/TARC, CCL22/MDC and CKLF isoform 1/CKLF1. The activity of this receptor is mediated by G(i) proteins which activate a phosphatidylinositol-calcium second messenger system. Can function as a chemoattractant homing receptor on circulating memory lymphocytes and as a coreceptor for some primary HIV-2 isolates. In the CNS, could mediate hippocampal-neuron survival.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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