

32-5799: Mouse Anti Human C-C chemokine receptor type 6(Clone:P4C6AT.)

Clonality : Monoclonal

Clone Name : P4C6AT.

Application : ELISA ,WB

Gene : CCR6

Gene ID : 1235

Uniprot ID : P51684

Format : Purified

Alternative Name : C-C chemokine receptor type 6,LARC receptor, GPR-CY4,Chemokine receptor-like 3,DRY6, G-protein coupled receptor 29,CD196,C-C CKR-6,CC-CKR-6,CCR-6,GPRCY4,CKR-L3,CCR6,CKRL3,CMKBR6,GPR29,STRL22,BN-1,CKR6,DCR2,DRY-6,GPRCY4,GPR-CY4

Isotype : Mouse IgG1 heavy chain and ? light chain.

Immunogen Information : Anti-human CCR6 mAb , is derived from hybridization of mouse F0myeloma cells with spleen cells from BALB/c mice immunized with recombinant human CCR6 amino acids 1-46 purified from E. coli.

Description

CCR6 belongs to the beta chemokine receptor family, which is predicted to be a 7 transmembrane protein similar to G protein-coupled receptors. CCR6 is preferentially expressed by immature dendritic cells and memory T cells. The ligand of CCR6 receptor is macrophage inflammatory protein 3 alpha (MIP-3 alpha). CCR6 receptor has been shown to be vital for B-lineage maturation and antigen-driven B-cell differentiation, and it may regulate the migration and recruitment of dendritic and T cells during inflammatory and immunological responses.

Product Info

Amount : 20 µg

Purification : CCR6 antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.

Content : 1mg/ml containing PBS, pH-7.4, 0.02% Sodium Azide and 10% Glycerol.

Storage condition : For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

CCR6 antibody has been tested by ELISA and Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:500 ~ 1,000. Recommended starting dilution is 1:500.