

APC Rabbit anti-Human/Monkey CD184/CXCR4 mAb

Catalog No.: A29336

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human, Cynomolgus

CloneNo number

ARC83590

Conjugate

APC. Ex:650nm. Em:660nm.

Background

This gene encodes a CXC chemokine receptor specific for stromal cell-derived factor-1. The protein has 7 transmembrane regions and is located on the cell surface. It acts with the CD4 protein to support HIV entry into cells and is also highly expressed in breast cancer cells. Mutations in this gene have been associated with WHIM (warts, hypogammaglobulinemia, infections, and myelokathexis) syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Recommended Dilutions

FC 5 μ l per 10^6 cells in 100 μ l volume

Immunogen Information

Gene ID

Hu 7852/Cyno 707329

Swiss Prot

P61073

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CD184; D2S201E; FB22; HM89; HSY3RR; LCR1; LESTR; NPY3R; NPYR; NPYRL; NPY3R; WHIM; WHIMS; WHIMS1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.