

CXCR4 Monoclonal Antibody

Catalog Number: E91303

Amount: 100ul

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. [provided by RefSeq, Jul 2008]

Species: Mouse **Isotype:** IgG

Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,

50% glycerol, pH7.3.

Synonyms: CD184; D2S201E; FB22; HM89; HSY3RR; LAP3; LCR1; LESTR; NPY3R; NPYR; NPYRL;

NPYY3R; WHIM

Immunogen: Fusionproteinof human CXCR4

Purification: Affinity purification

Reactivity: H M
Applications: WB
Molecular Weight: 40kDa
Swiss-Prot No.: P61073
Gene ID: 7852

