

CXCR4 antibody

Catalog Number: 107187

Product name

CXCR4 antibody

Specificity

Human, Mouse; other species not tested.

Antibody description

CXCR4 Mouse Monoclonal antibody. Positive WB detected in K562 cell, HeLa cells. Positive FC detected in Jurkat cells. Observed molecular weight by Western-blot: 60~70kd

Preparation

This antibody was obtained by immunization of CXCR4 recombinant protein (Accession Number: NM_003467). Purification method: Caprylic Acid/Ammonium Sulfate Precipitation.

Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Monoclonal

Ig Type

Mouse IgM

Applications

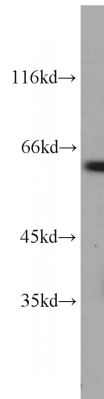
ELISA, WB, FC

Dilutions

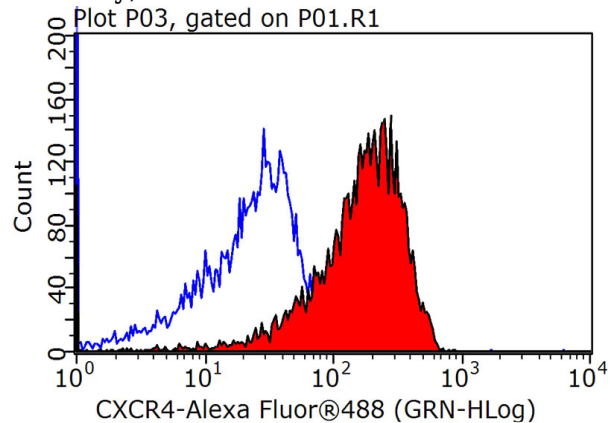
Recommended Dilution:

WB: 1:500-1:5000

Validations



K-562 cells were subjected to SDS PAGE followed by western blot with Catalog No:107187(CXCR4 antibody) at dilution of 1:1000



1X10⁶ Jurkat cells were stained with 0.2ug CXCR4 antibody (Catalog No:107187, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L) with dilution 1:1000.