

FIGURE 1

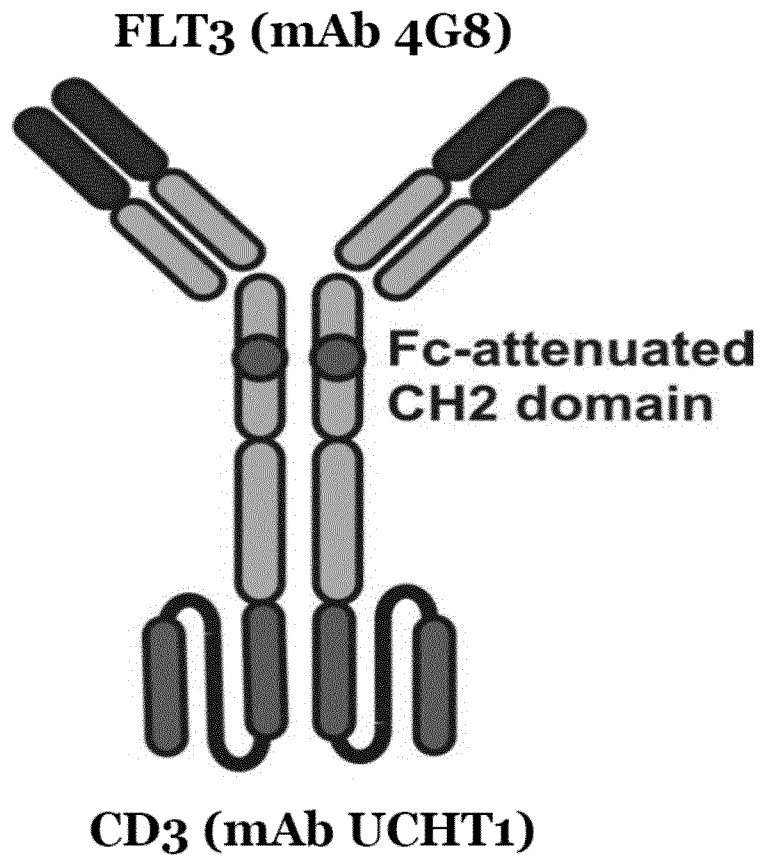


FIGURE 2

A*IgGsc_FLT3 (4G8 mouse)_CD3 (hUCHT1) Heavy chain*QVQLQQPGAELVKPGASLKLSCKSSGYTFTSYWMHWVRQRPGHGLEWIGEIDPSDSYKDY

FLT3 (4G8) HC variable region

NQKFCDKATLTVDRSSNTAYMHLSSLTSDDSAVYYCARAITTTPFDWGGGTTTLTVSS

FLT3 (4G8) HC variable region

ASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSSG

IgG1 CH1 domain

LYSLSSVVTVPSSSLGTQTYICNVNHKPSNTKVDKKVEPKSCDKTHTCPPCPAPPVAGPSVF

IgG1 CH1 domain

IgG1 hinge region

LFPPKPKDTLMISRTPEVTCVVVGVSHPEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYR

Mutated IgG1CH2 domain

VSVLTVLHQDWLNGKEYKCKVSNKQLPSPIEKTISKAKGQPREPQVYTLPPSRDELTKNQV

Mutated IgG1CH2 domain

IgG1 CH3 domain

SLTCLVKGFYPSDIAVEWESNGQPENNYKTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFS

IgG1 CH3 domain

CSVMHEALHNHYTQKSLSLSPGKSGDIQMTQSPSSLSASVGDRVTITCRASQDIRNYLNWY

IgG1 CH3 domain

Humanized CD3 single chain (UCHT1) LC variable region

QQKPGKAPKLLIYYTSRLESGVPSRFSGSGSGTDYTLTISSLQPEDFATYYCQQGNTLPWTF

Humanized CD3 single chain (UCHT1) LC variable region

GQGTVKVEIKGGGGSGGGGSGGGGSEVQLVESGGGLVQPGGSLRLSCAASGYSFTGYTM

Linker region

Humanized CD3 single chain (UCHT1) HC variable region

NWVRQAPGKGLEWVALINPYKGVSTYNQKFCDRFTISVDKSKNTAYLQMNSLRAEDTAVYY

Humanized CD3 single chain (UCHT1) HC variable region

CARSGYYGDSDWYFDVWGGGTLTVSS**

Humanized CD3 single chain (UCHT1) HC variable region

B*FLT3 (4G8 mouse)_Kappa_ Light chain*DIVLTQSPATLSVTPGDSVSLSCRASQSSNNLHWYQQKSHESPRLLIKYASQSIGIPSRFS

FLT3 (4G8) LC variable region

GSFGSGTDFTLSINSVETEDFGVYFCQQSNTWPYTFGGGKLEIKRTVAAPSVFIFPPSDEQL

FLT3 (4G8) LC variable region

KSGTASVVCLLNMFYPREAKVQWKVDNALQSGNSQESVTEQDSKDSTYLSSTLTLSKADY

C-Kappa

EKHKVYACEVTHQGLSSPVTKSFNRGEC**

C-Kappa

FIGURE 3

BiacoreX:
10 μ g/ml coating AK for 30s
Association for 180s in PBS
Dissociation for 1080s in PBS

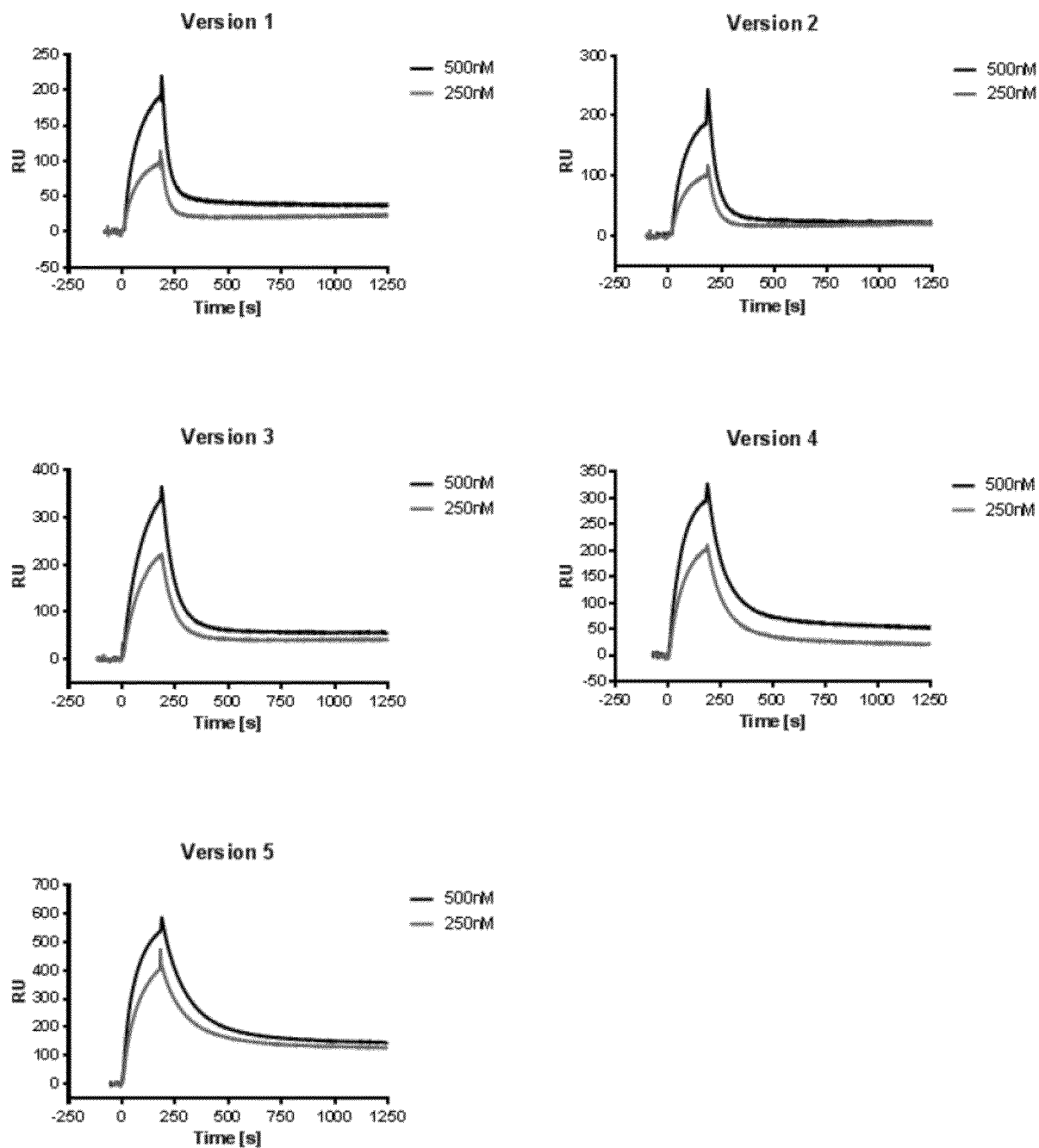


FIGURE 4

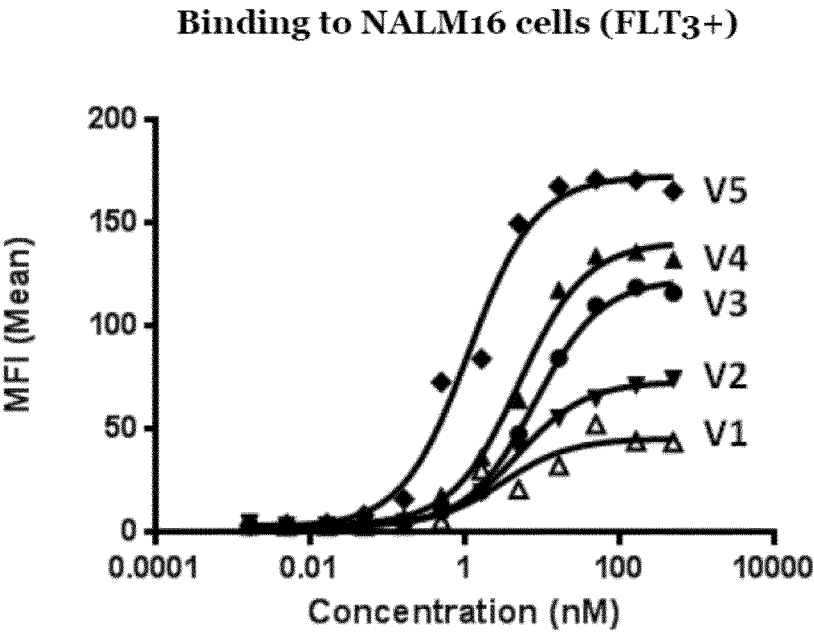


FIGURE 5

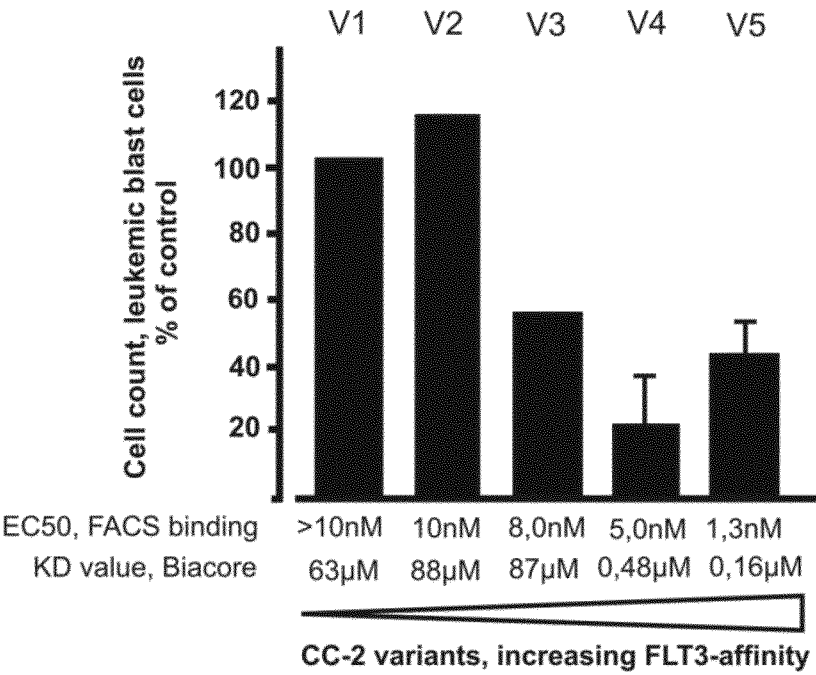


FIGURE 6

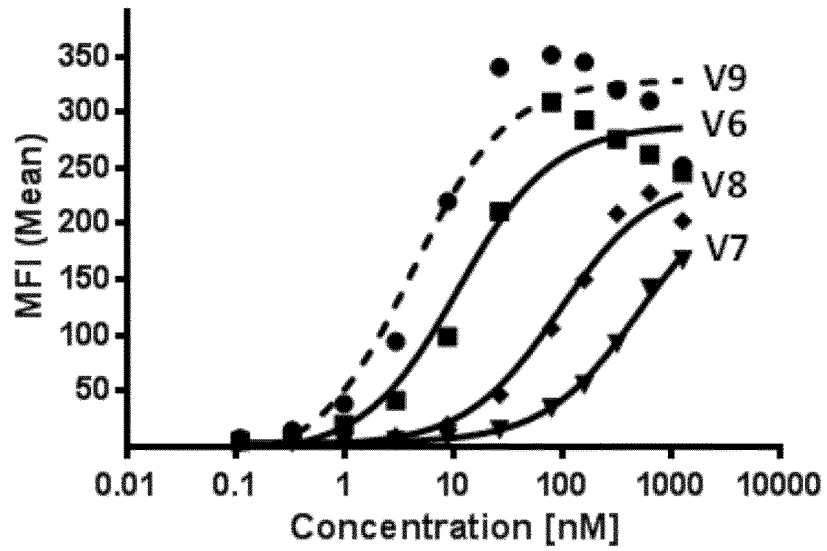
Binding to Jurkat cells (CD3+)

FIGURE 7

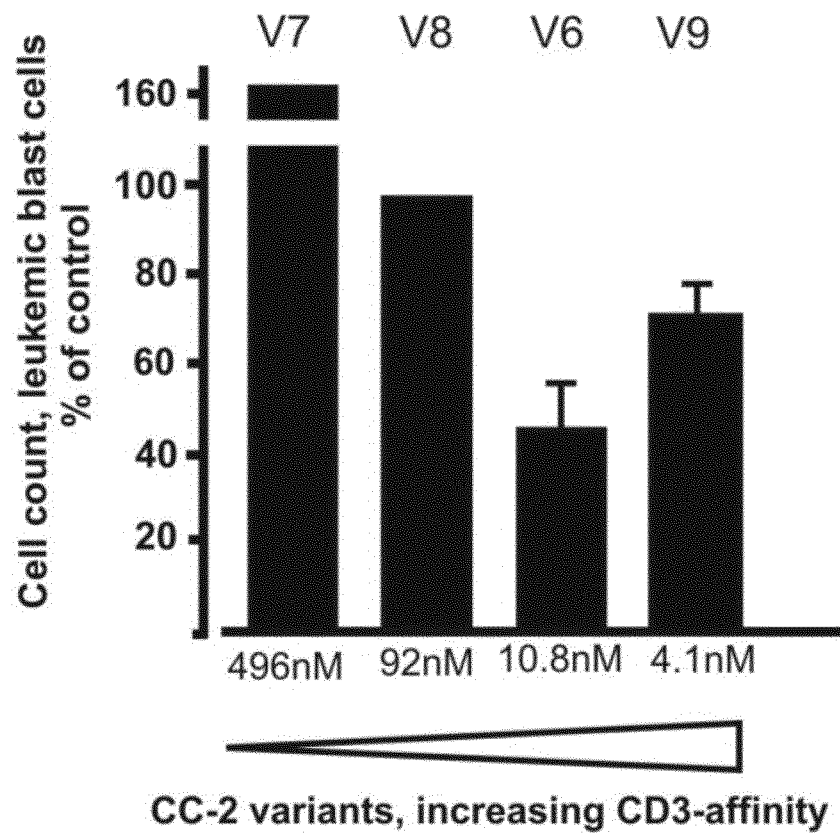
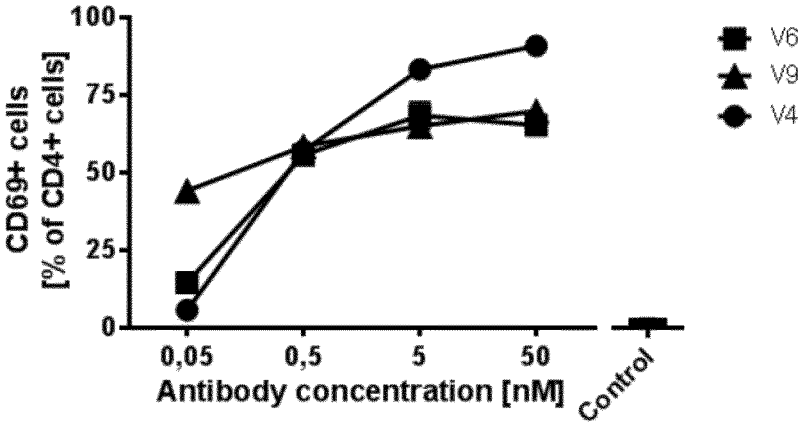
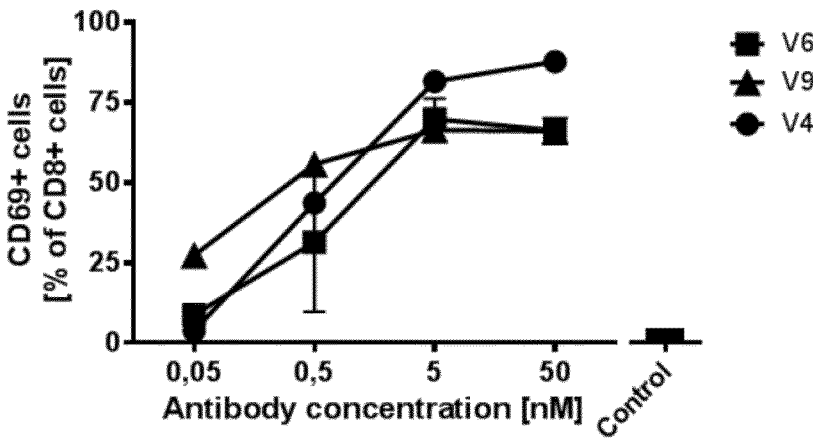


FIGURE 8

A



B



C

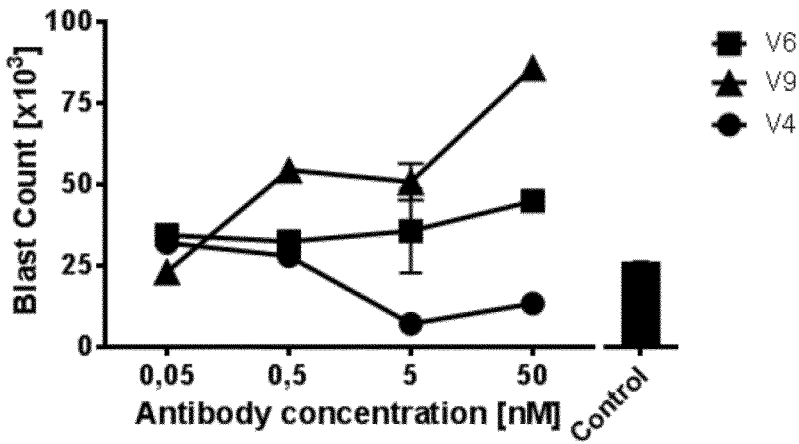


FIGURE 9

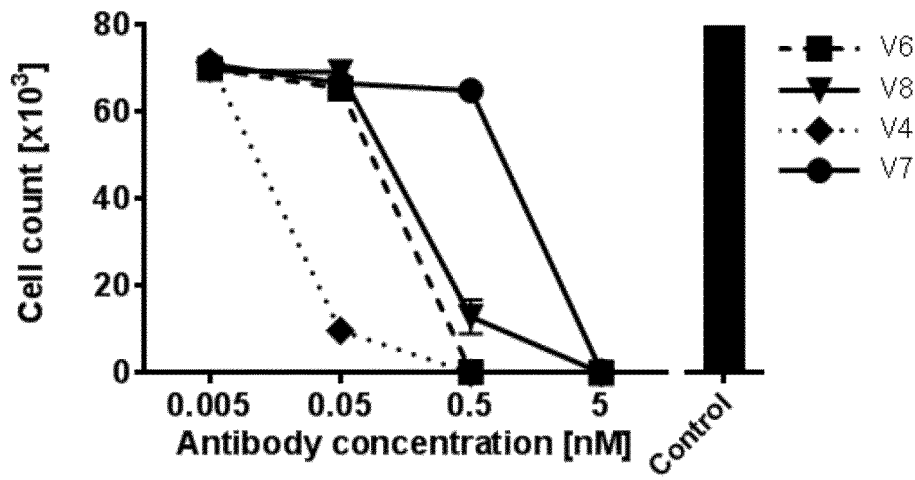
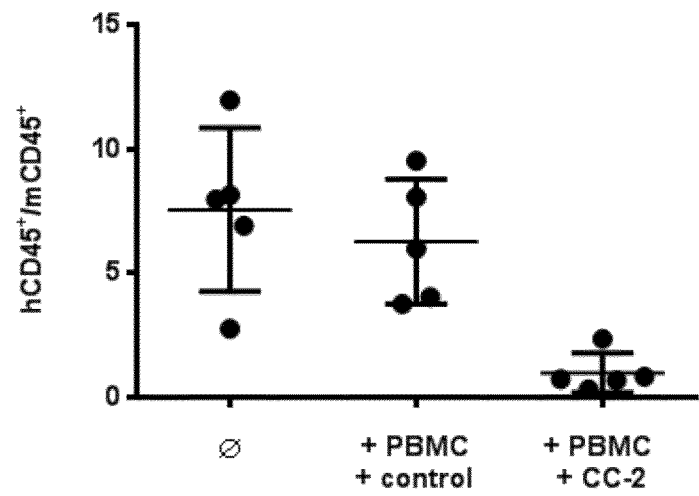


FIGURE 10

A



B

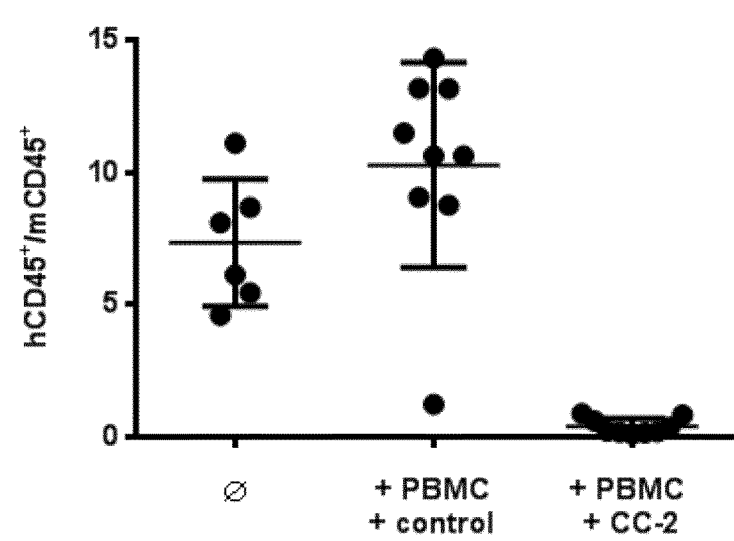


FIGURE 11

