FIGURE 1

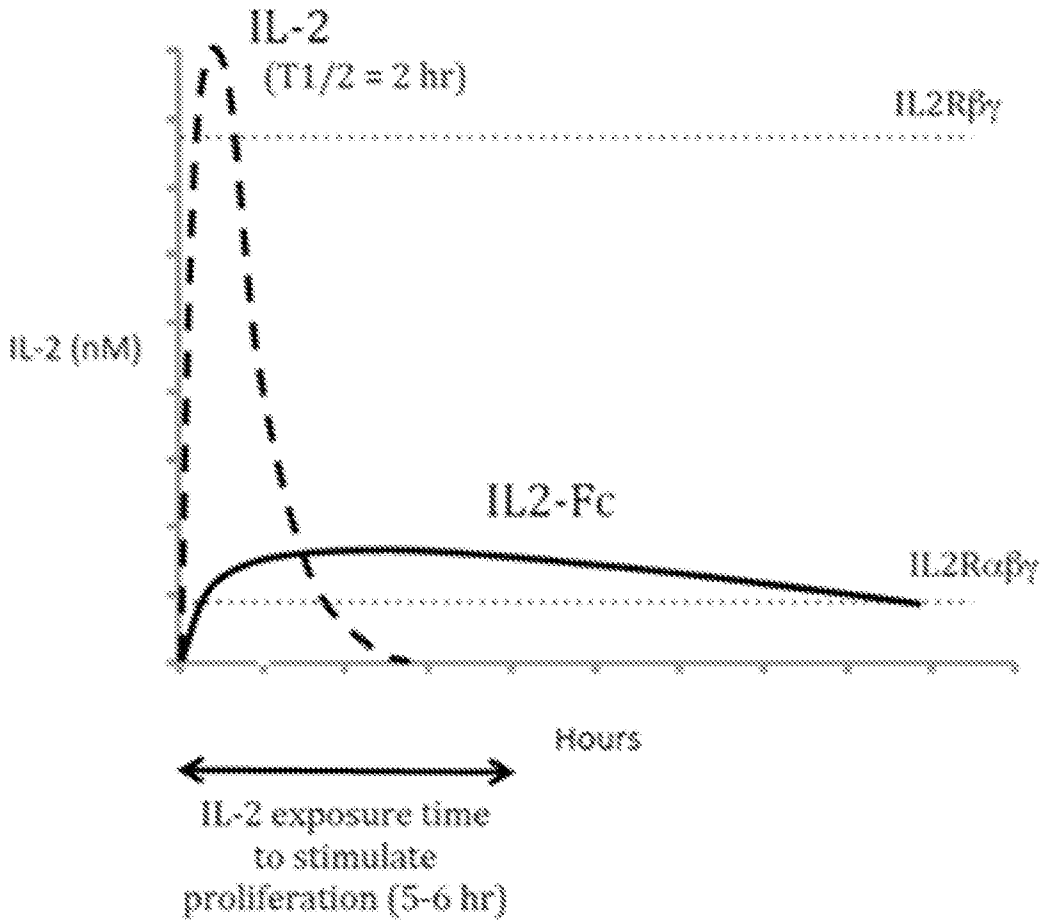

IL-2
(T1/2 = 2 hr)
IL2Rβγ
IL-2 (nM)
IL2-Fc
IL2Rαβγ
Hours
IL-2 exposure time
to stimulate
proliferation (5-6 hr)

FIGURE 2

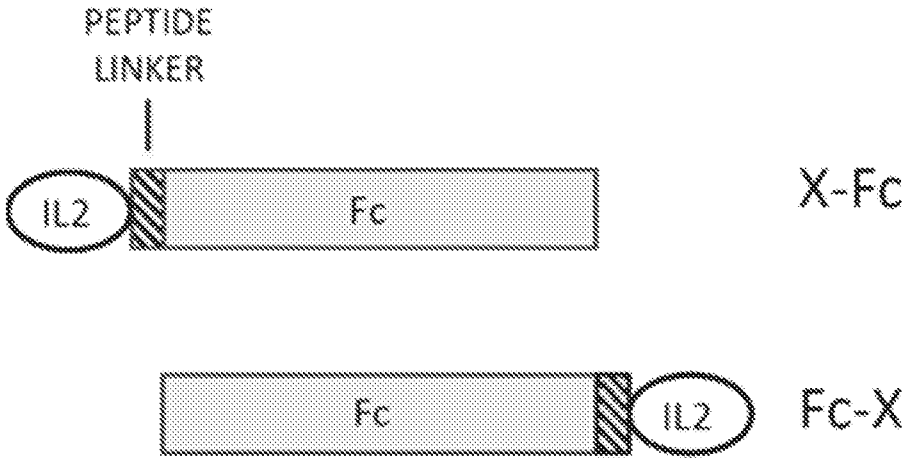


FIGURE 3A

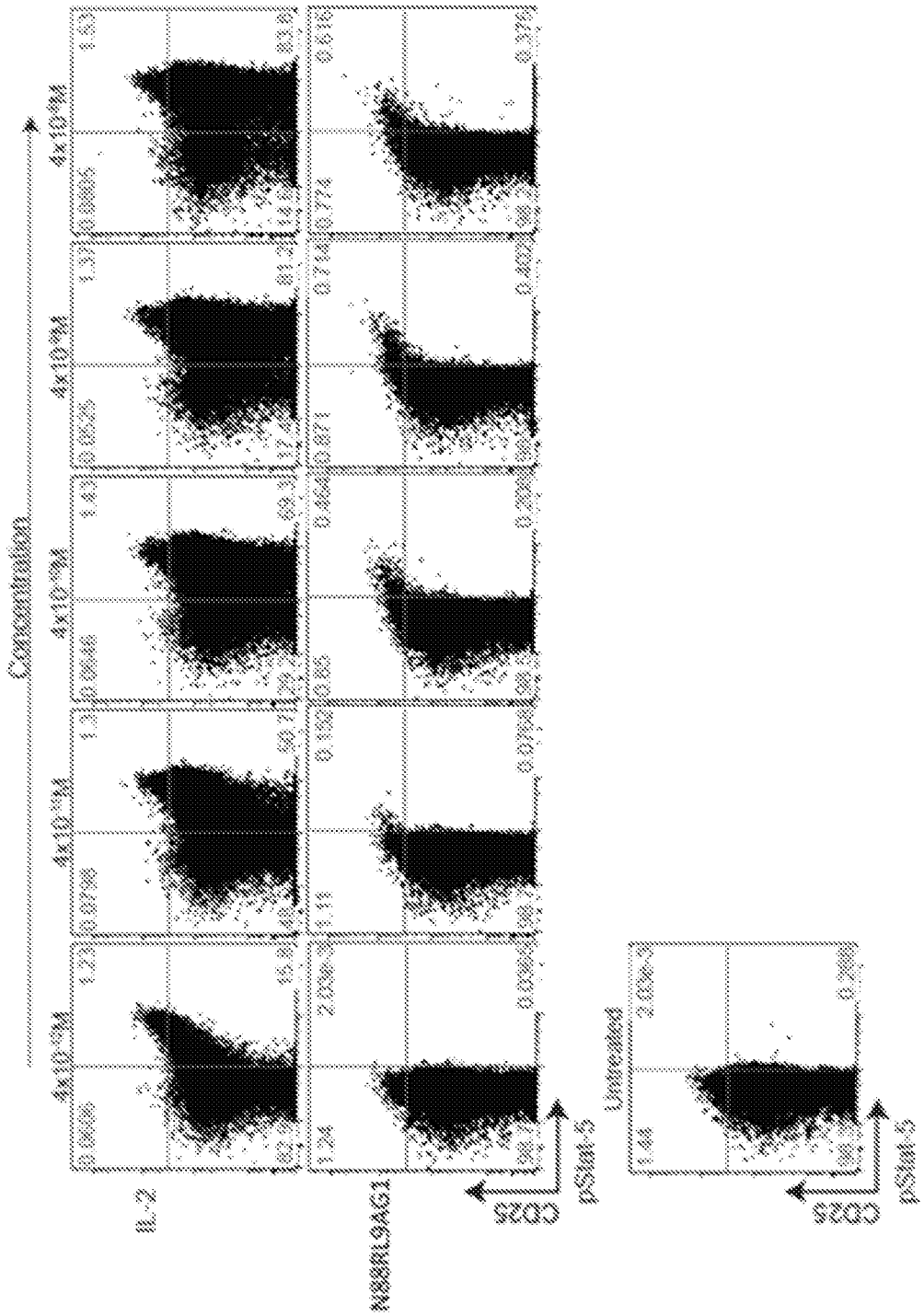

Concentration
4x10^4M
4x10^3M
4x10^2M
4x10^1M
4x10^0M
IL-2
N88R/L9AG1
CD25
pStat-5
Untreated

FIGURE 3B

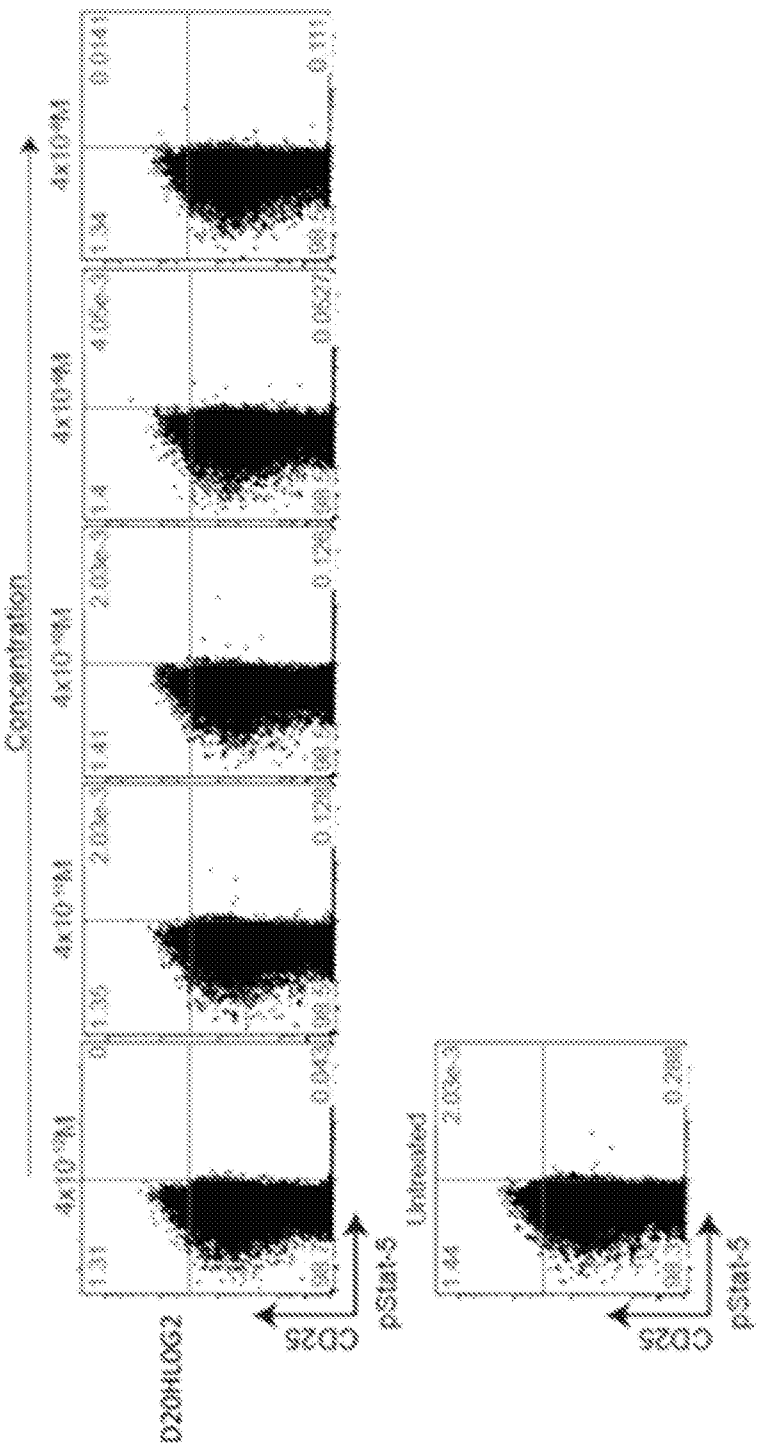

Concentration
4x10⁻⁴M
4x10⁻⁵M
4x10⁻⁶M
4x10⁻⁷M
Unstimulated
CD25
pStat5

FIGURE 3C

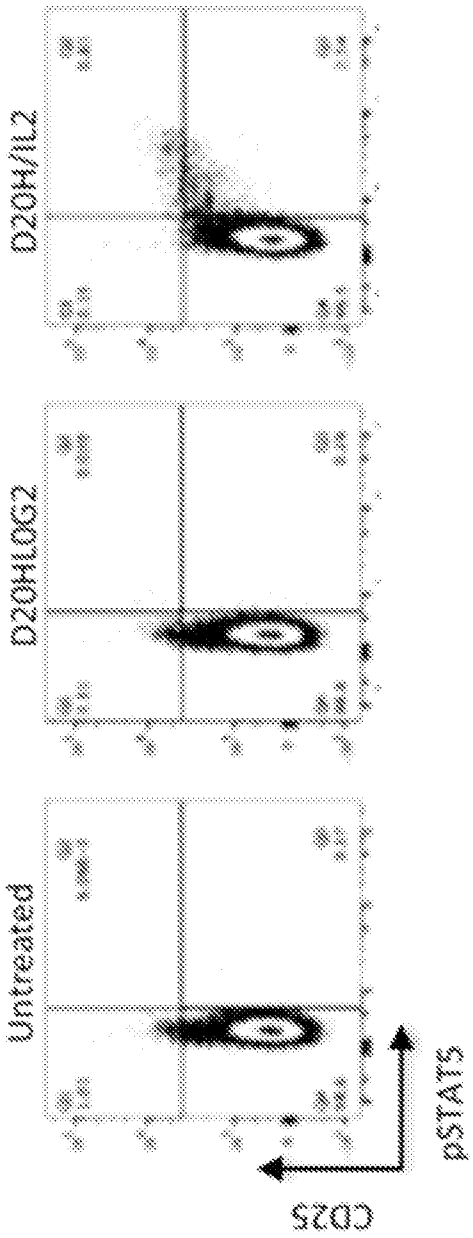


FIGURE 4

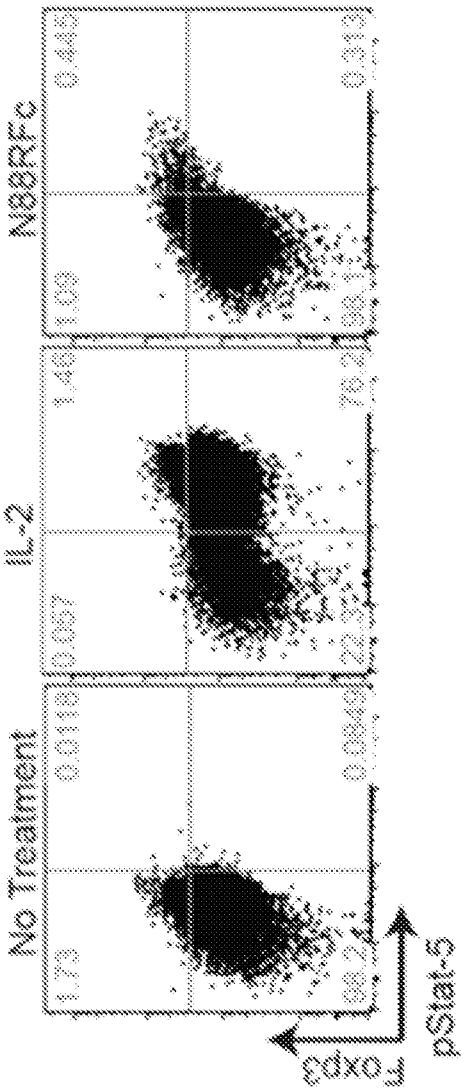

N88RFc
IL-2
No Treatment
0.448
0.319
1.48
1.09
70.2
28.1
0.007
22.2
0.011
0.094
1.70
68.2
Foxp3
pStat-5

FIGURE 5A

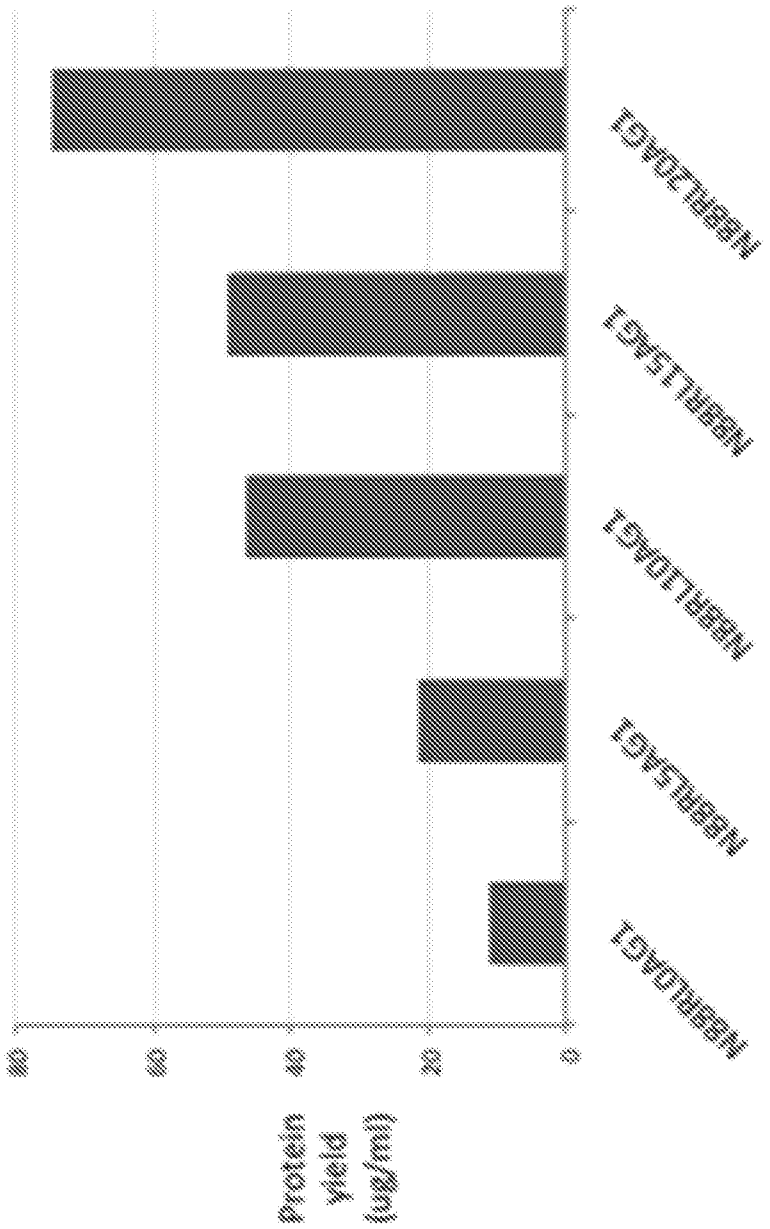


FIGURE 5B

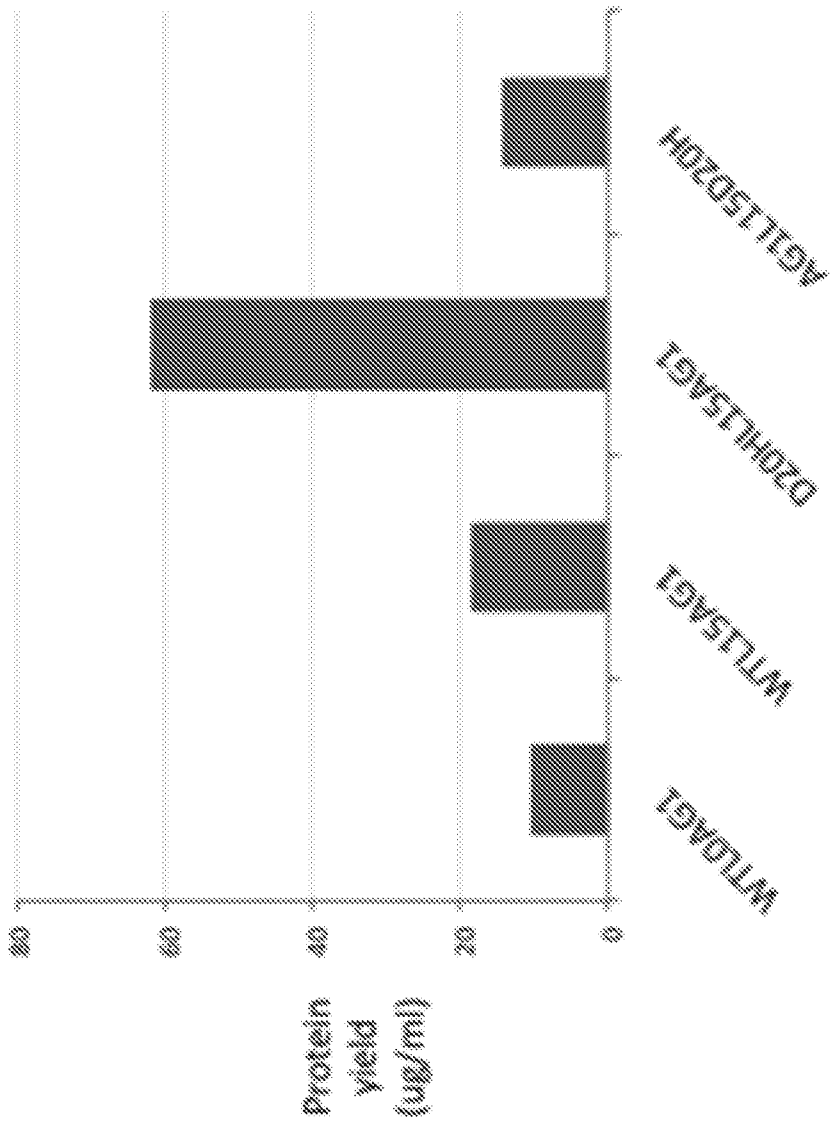

HOZOSTTOY
TOYSTHOZO
TOYSTLUH
TOYOLUH
Protein yield (ug/ml)
0
20
40
60
80

FIGURE 6A

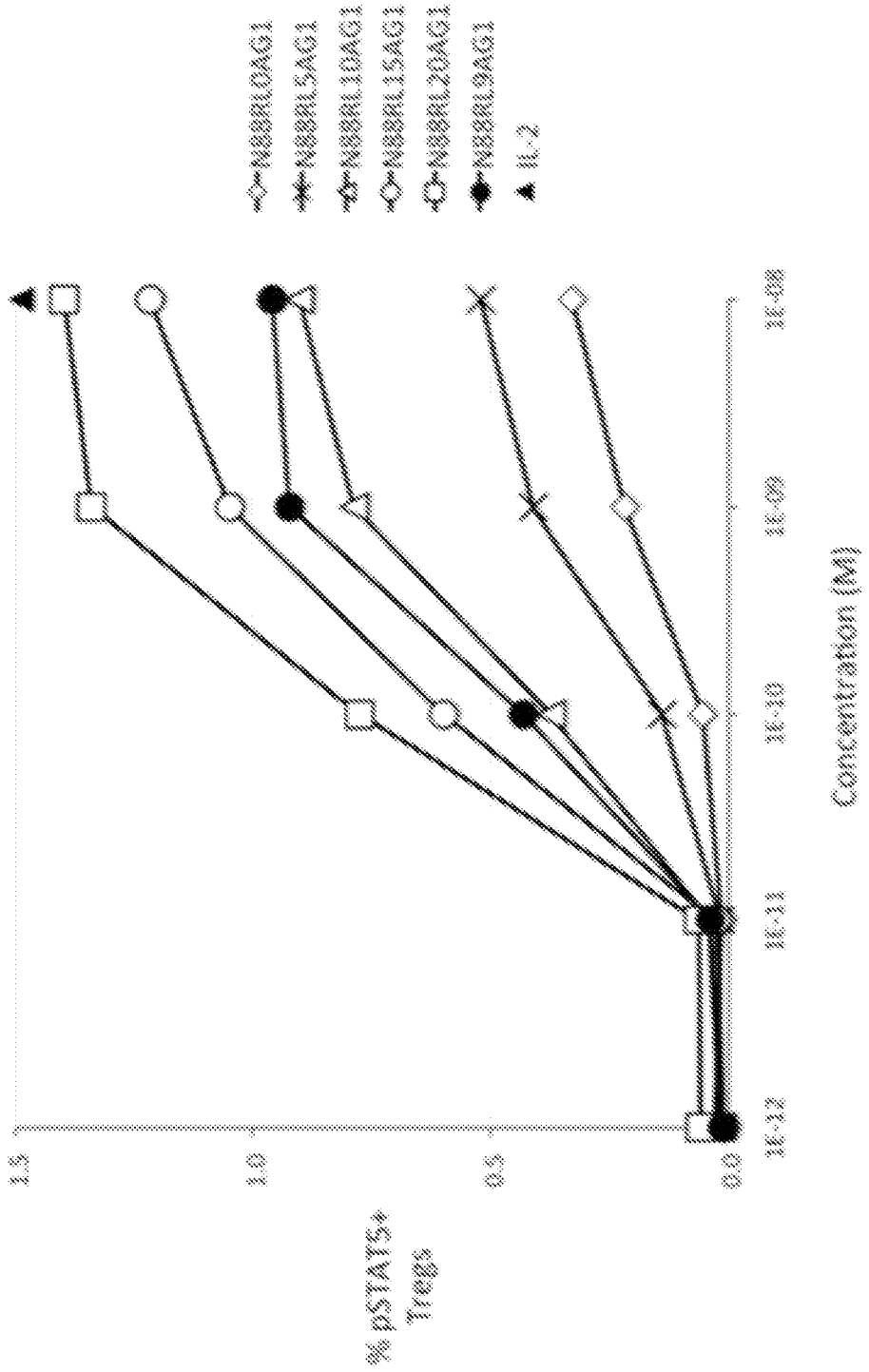

N88RL0AG1
N88RL5AG1
N88RL10AG1
N88RL15AG1
N88RL20AG1
N88RL9AG1
IL-2
1E-08
1E-09
1E-10
1E-11
1E-12
Concentration (M)
1.5
1.0
0.5
0.0
% pSTAT5+ Treg's

FIGURE 6B

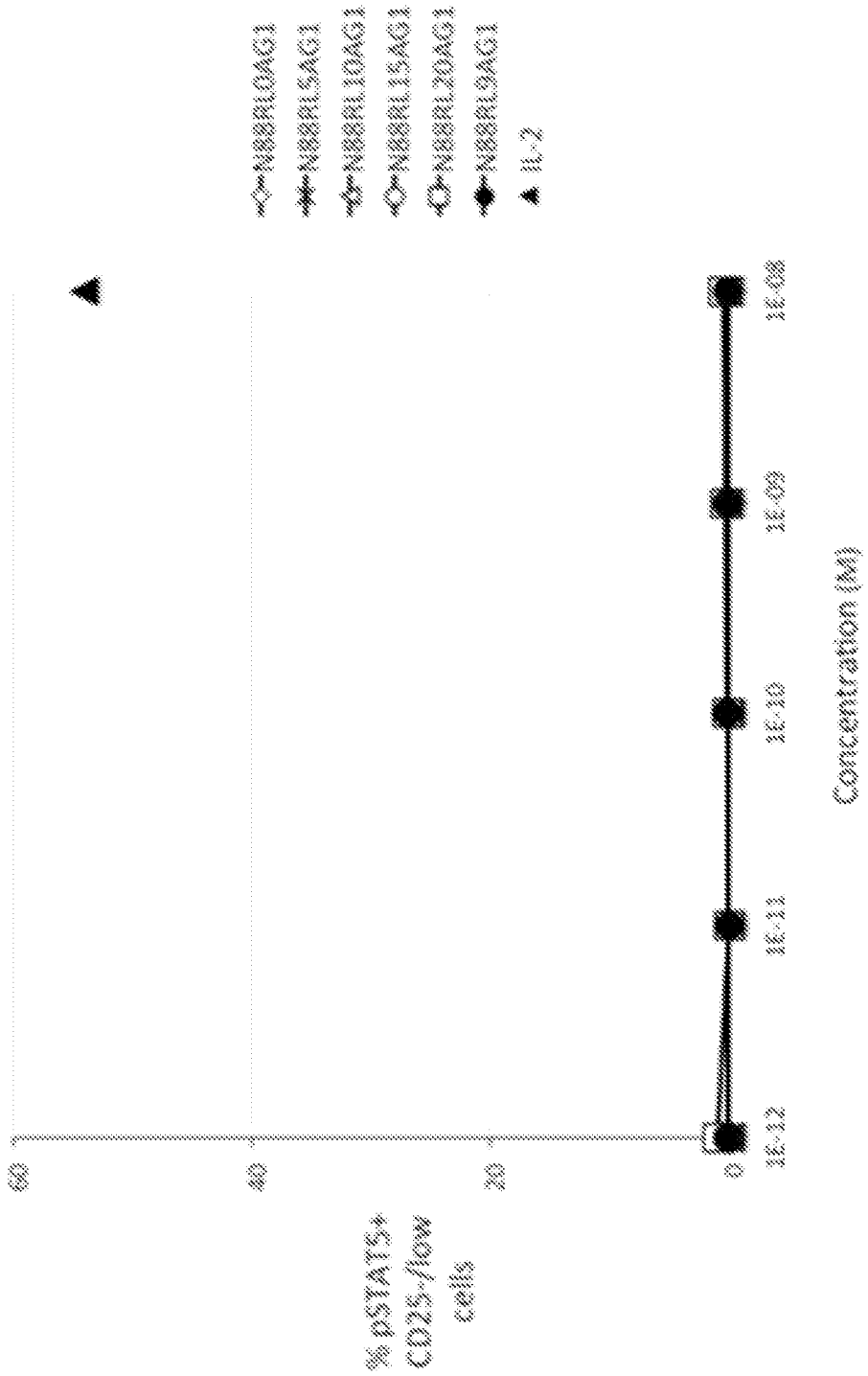

NBBRL10AG1
NBBRL5AG1
NBBRL10AG1
NBBRL15AG1
NBBRL20AG1
NBBRL0AG1
IL-2
1E-08
1E-09
1E-10
1E-11
1E-12
Concentration (M)
60
40
20
0
% pSTAT5+ CD25-/low cells

FIGURE 7

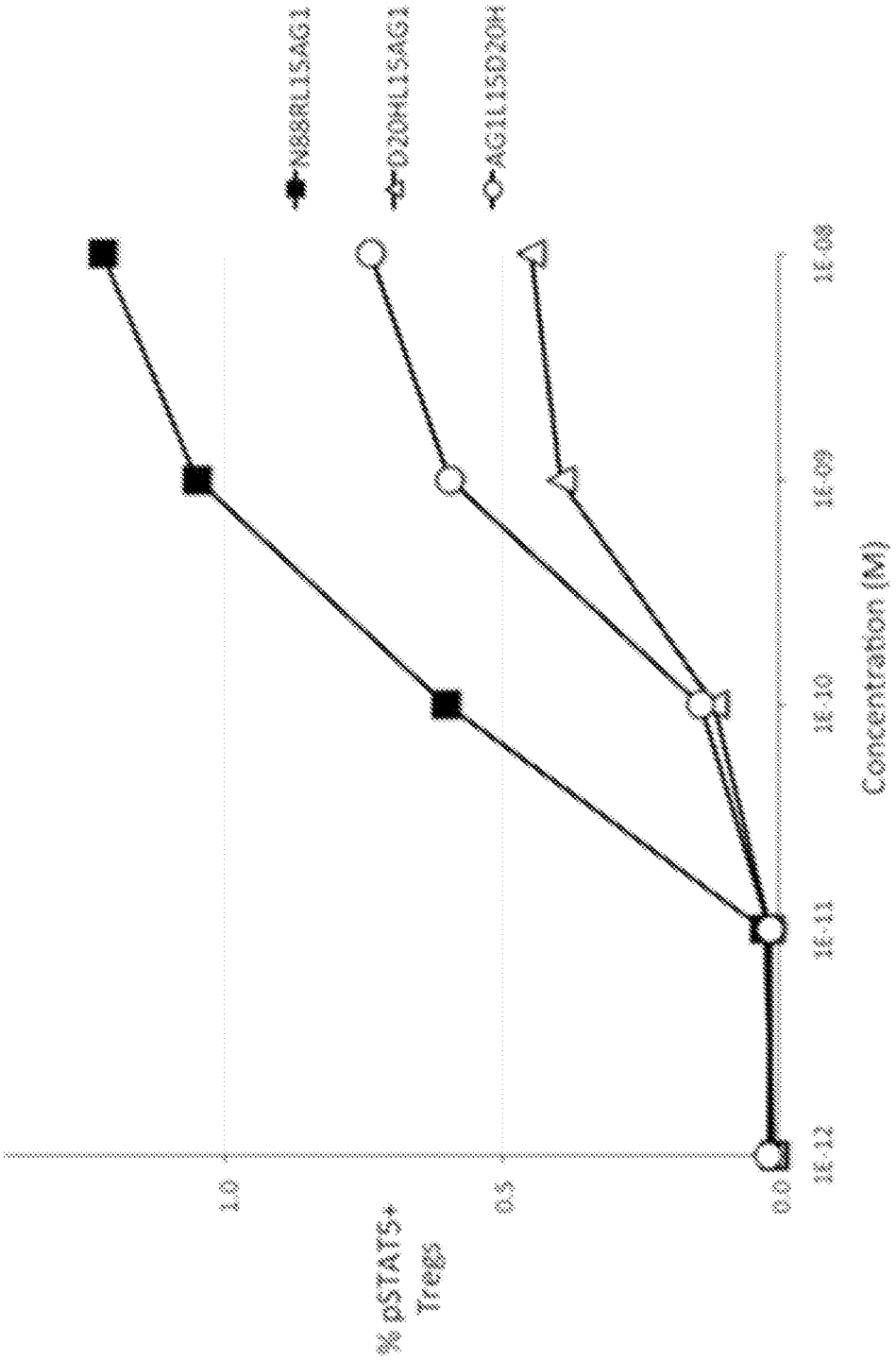

M328A115AG1
D328H115AG1
AG1115D328H
1E-08
1E-09
1E-10
1E-11
1E-12
Concentration (M)
0.0
0.5
1.0
% pSTAT5+ Treg

FIGURE 8A

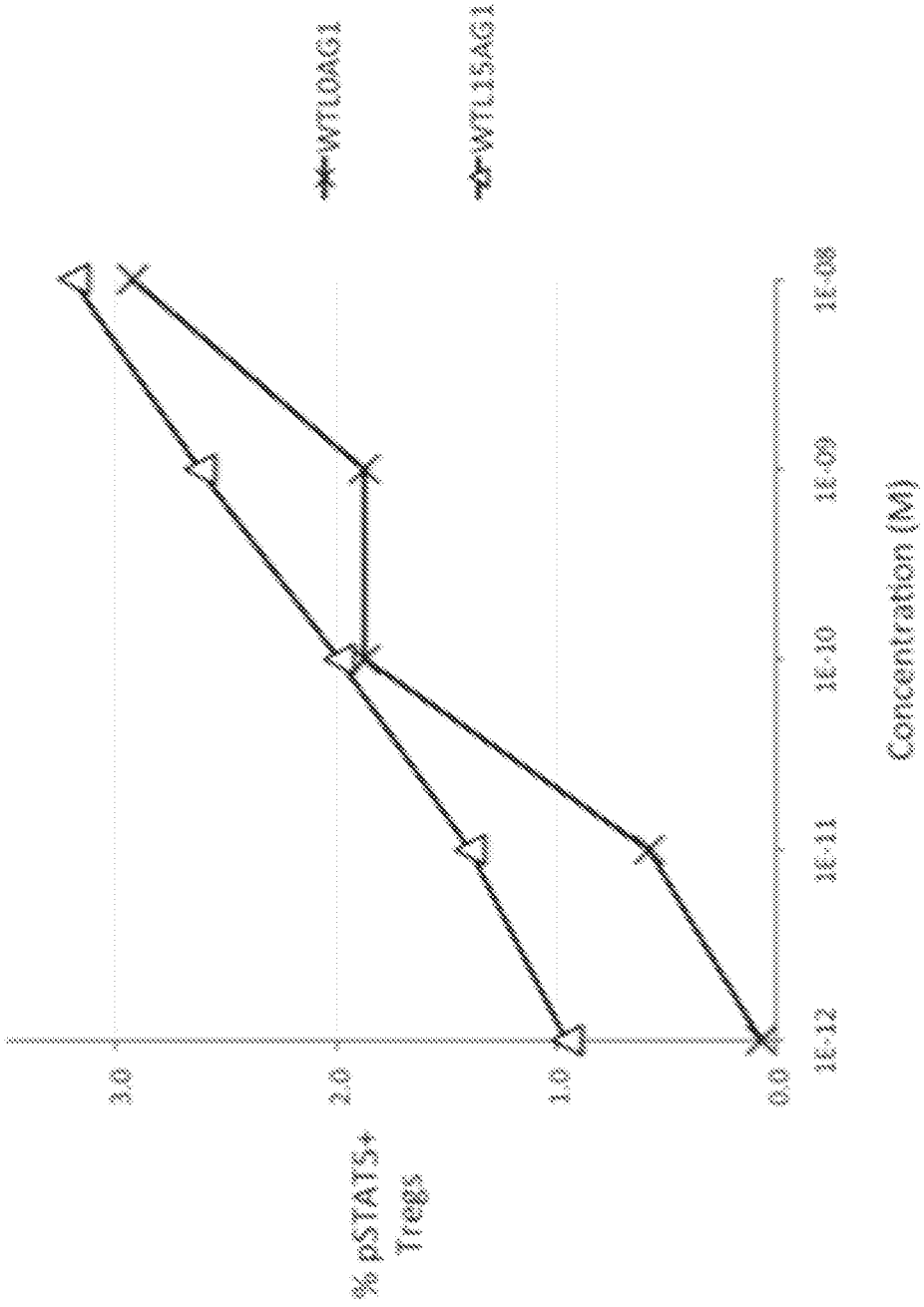

WTL10AG1
WTL15AG1
% pSTAT5+ Tregs
3.0
2.0
1.0
0.0
1E-12
1E-11
1E-10
1E-09
1E-08
Concentration (M)

FIGURE 8B

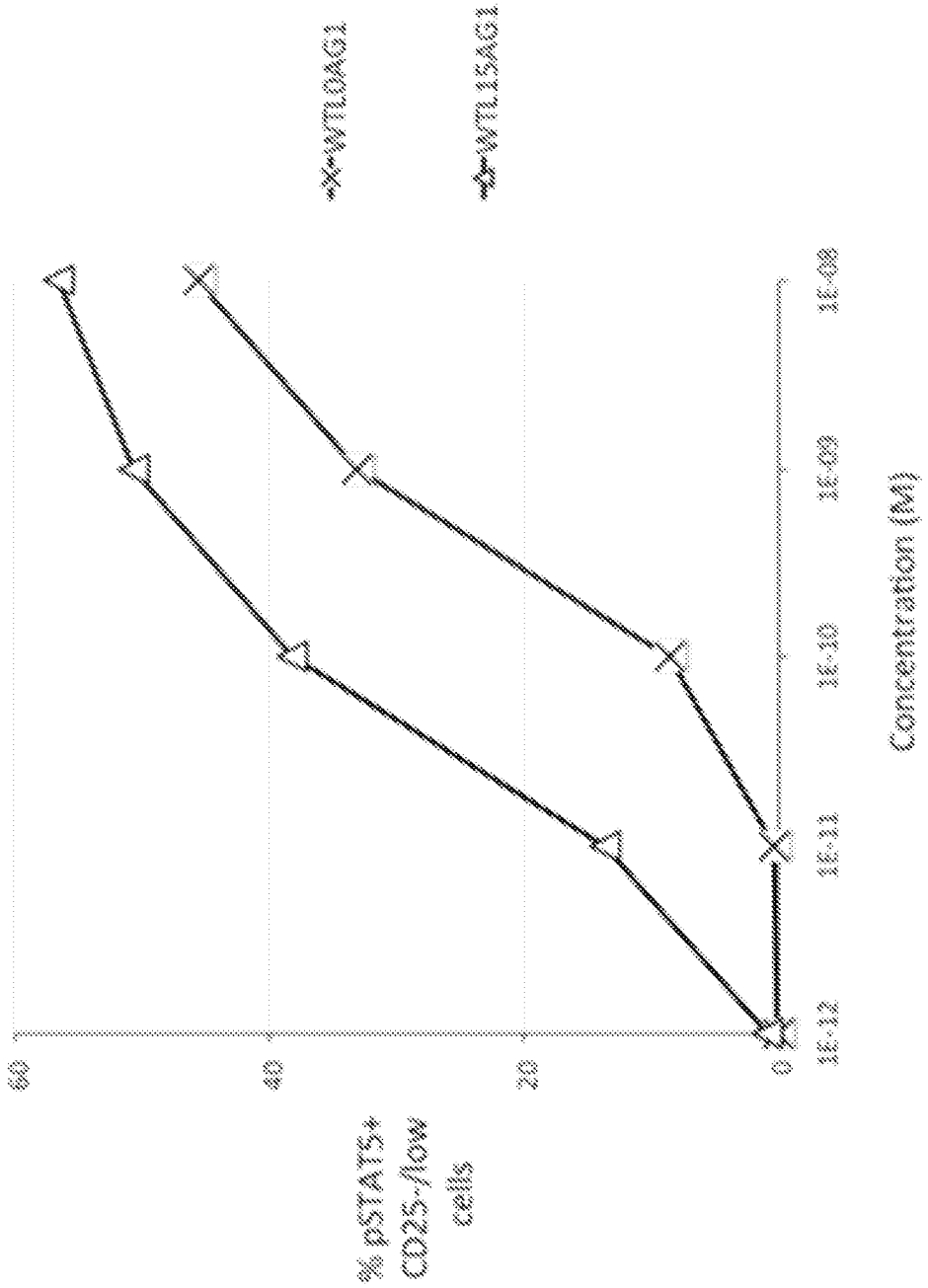

WTL0AG1
WTL15AG1
60
40
20
0
% pSTAT5+ CD25-/low cells
1E-12
1E-11
1E-10
1E-09
1E-08
Concentration (M)

FIGURE 9

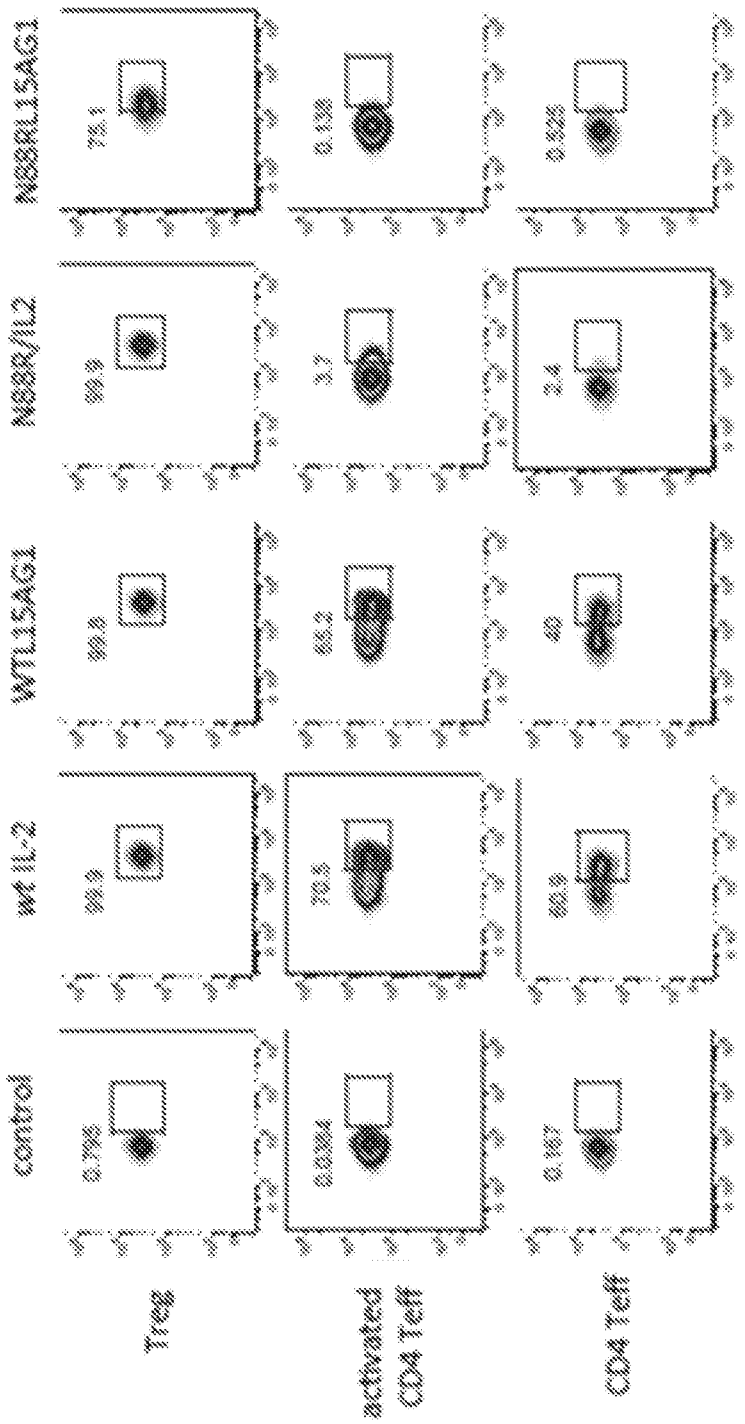

control
wt IL-2
WTL15AG1
N93R/IL2
N93RL15AG1
0.756
0.034
0.167
99.8
79.3
99.8
99.8
83.3
9
99.9
3.7
2.4
79.1
0.138
0.525
Treg
activated CD4 Teff
CD4 Teff

FIGURE 9 (cont.)

