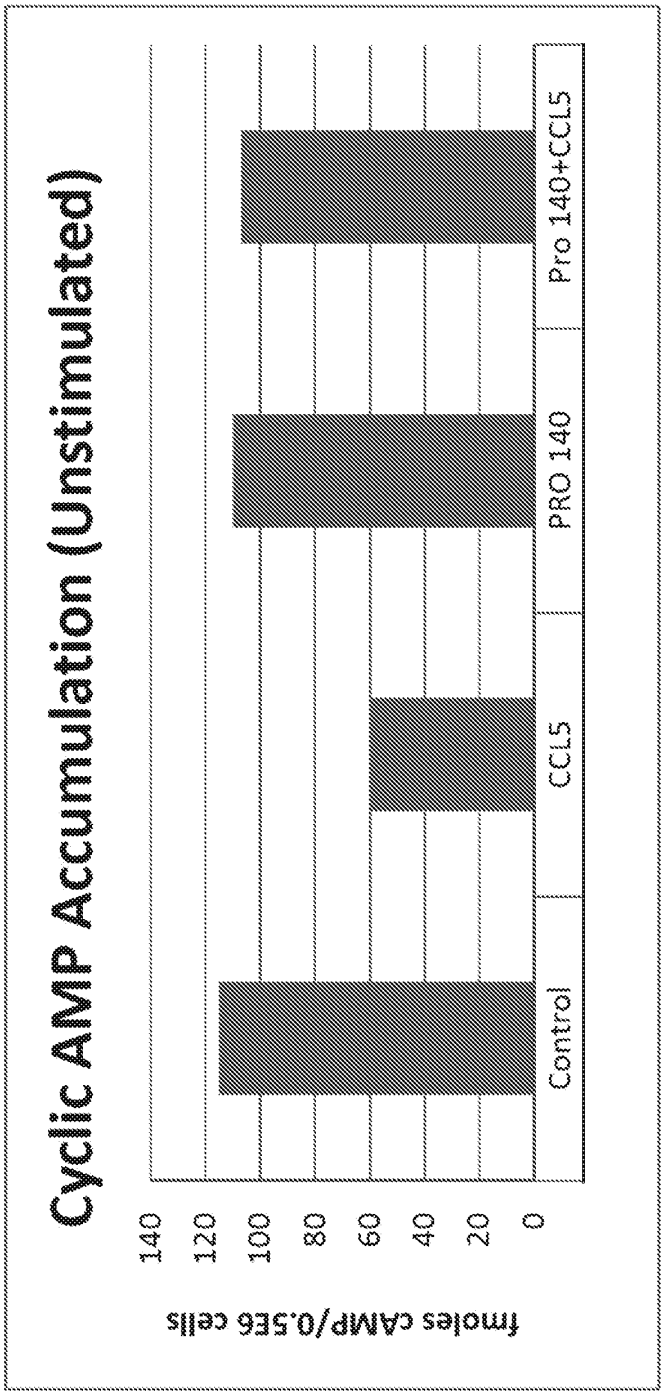

Cyclic AMP Accumulation (Unstimulated)
fmoles cAMP/0.5E6 cells
140
120
100
80
60
40
20
0
Control
CCL5
PRO 140
Pro 140+CCL5

FIG. 1

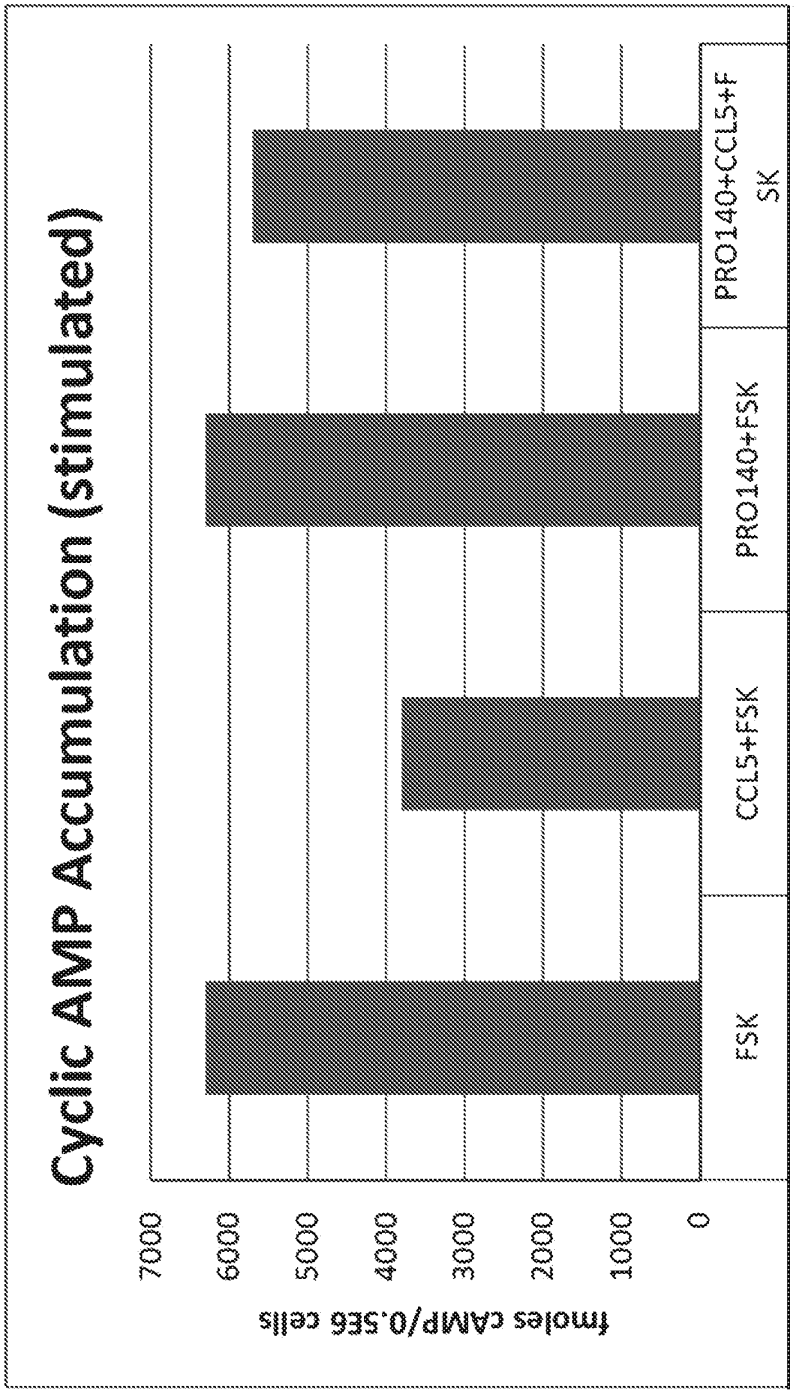

Cyclic AMP Accumulation (stimulated)
fmoles cAMP/0.5E6 cells
7000
6000
5000
4000
3000
2000
1000
0
FSK
CCL5+FSK
PRO140+FSK
PRO140+CCL5+FSK

FIG. 2

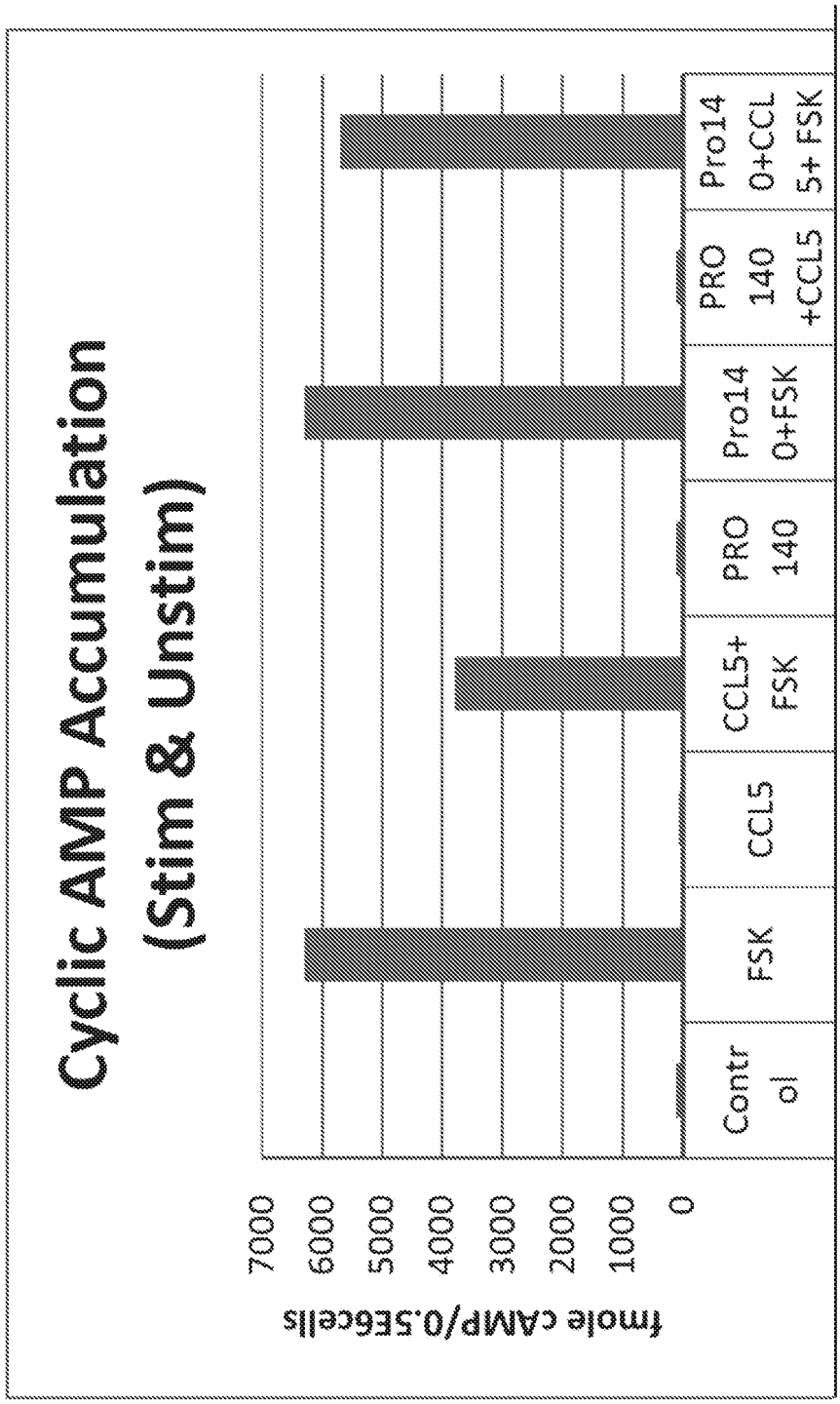

Cyclic AMP Accumulation
(Stim & Unstim)
fmole cAMP/0.5E6cells
7000
6000
5000
4000
3000
2000
1000
0
Contr ol
FSK
CCL5
CCL5+ FSK
PRO 140
Pro14 0+FSK
PRO 140 +CCL5
Pro14 0+CCL 5+ FSK

FIG. 3

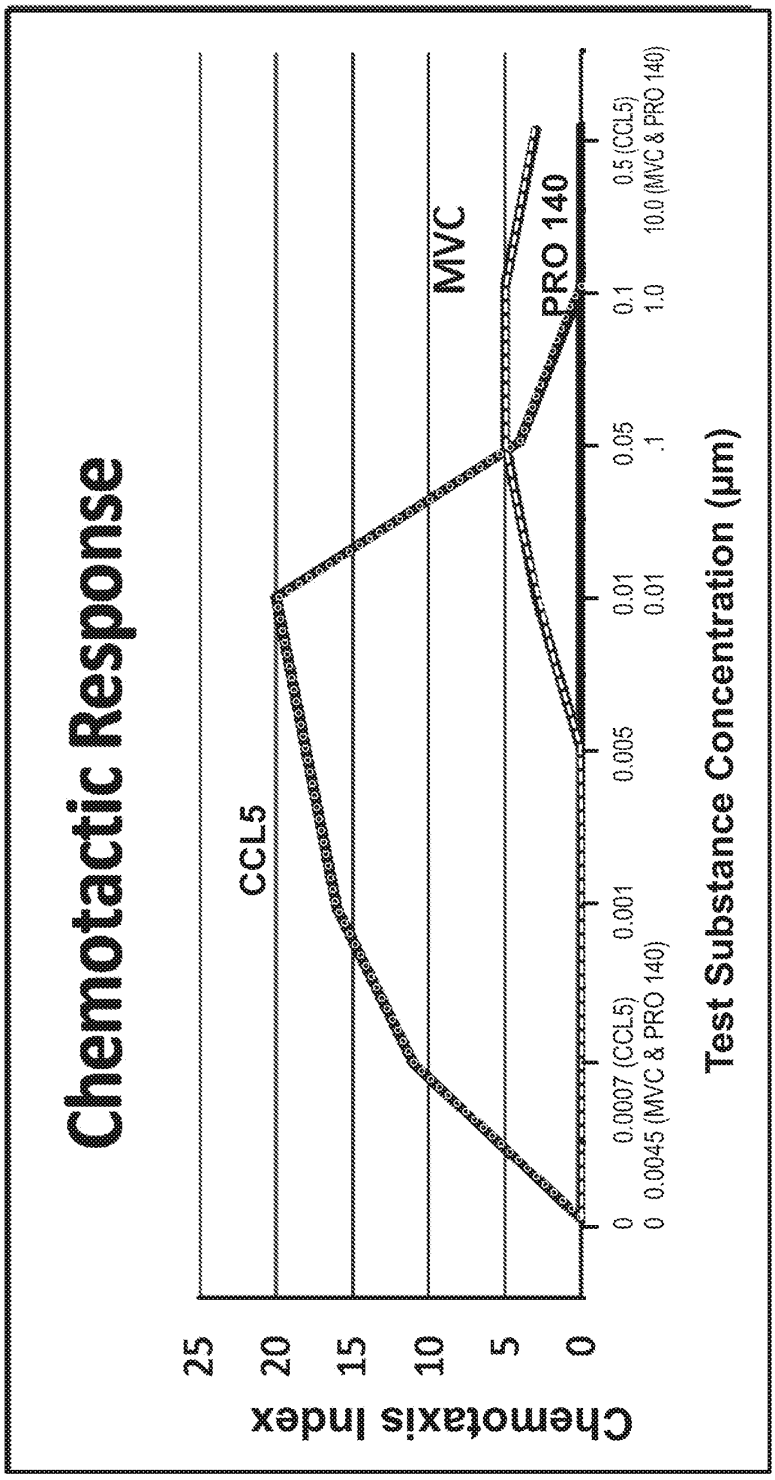

Chemotactic Response
CCL5
MVC
PRO 140
Chemotaxis Index
25
20
15
10
5
0
Test Substance Concentration (µm)
0
0.0007 (CCL5)
0.001
0.005
0.01
0.05
0.1
0.5 (CCL5)
0
0.0045 (MVC & PRO 140)
0.01
.1
1.0
10.0 (MVC & PRO 140)

FIG. 4

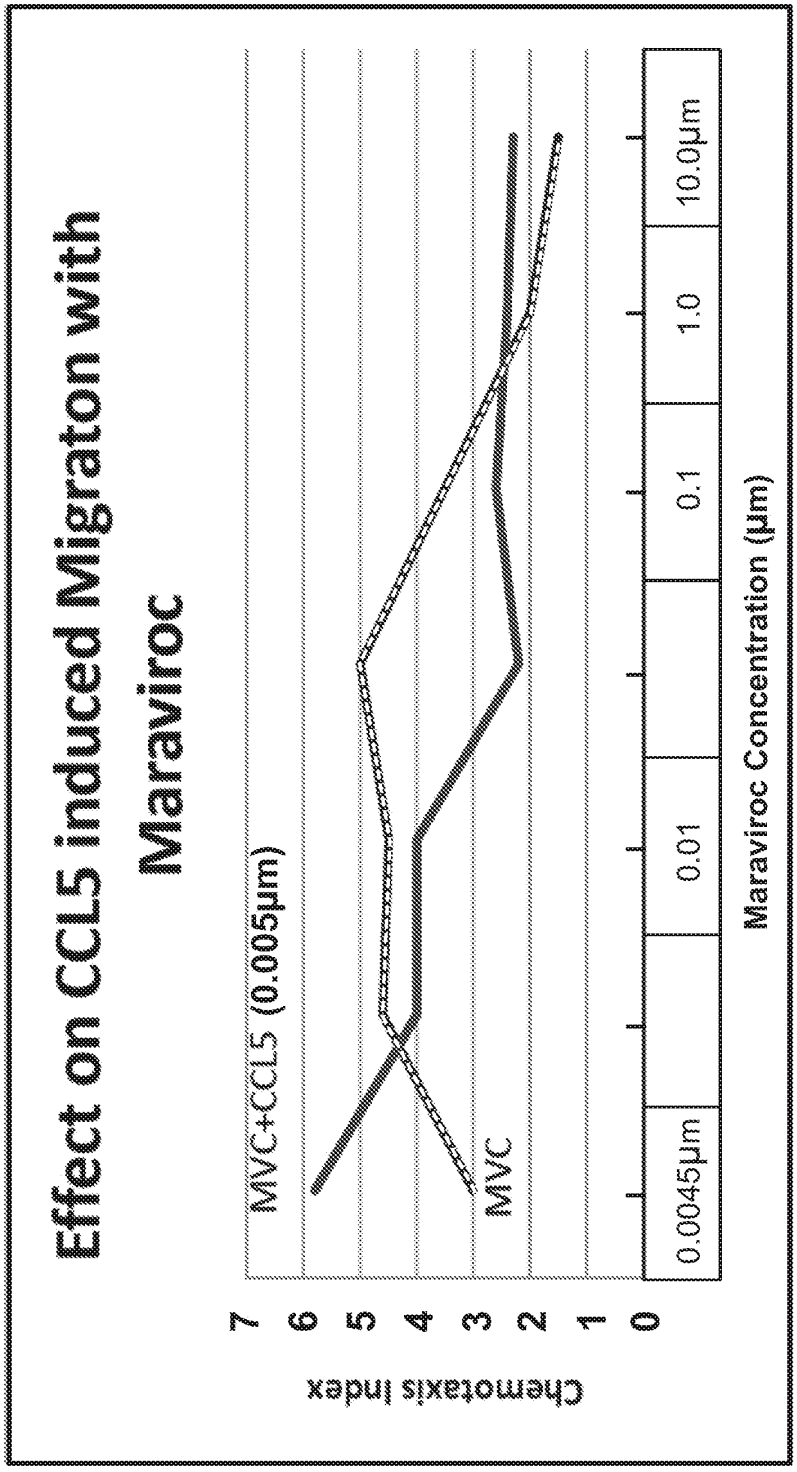

Effect on CCL5 induced Migraton with Maraviroc
Chemotaxis Index
0
1
2
3
4
5
6
7
MVC+CCL5 (0.005µm)
MVC
0.0045µm
0.01
0.1
1.0
10.0µm
Maraviroc Concentration (µm)

FIG. 5

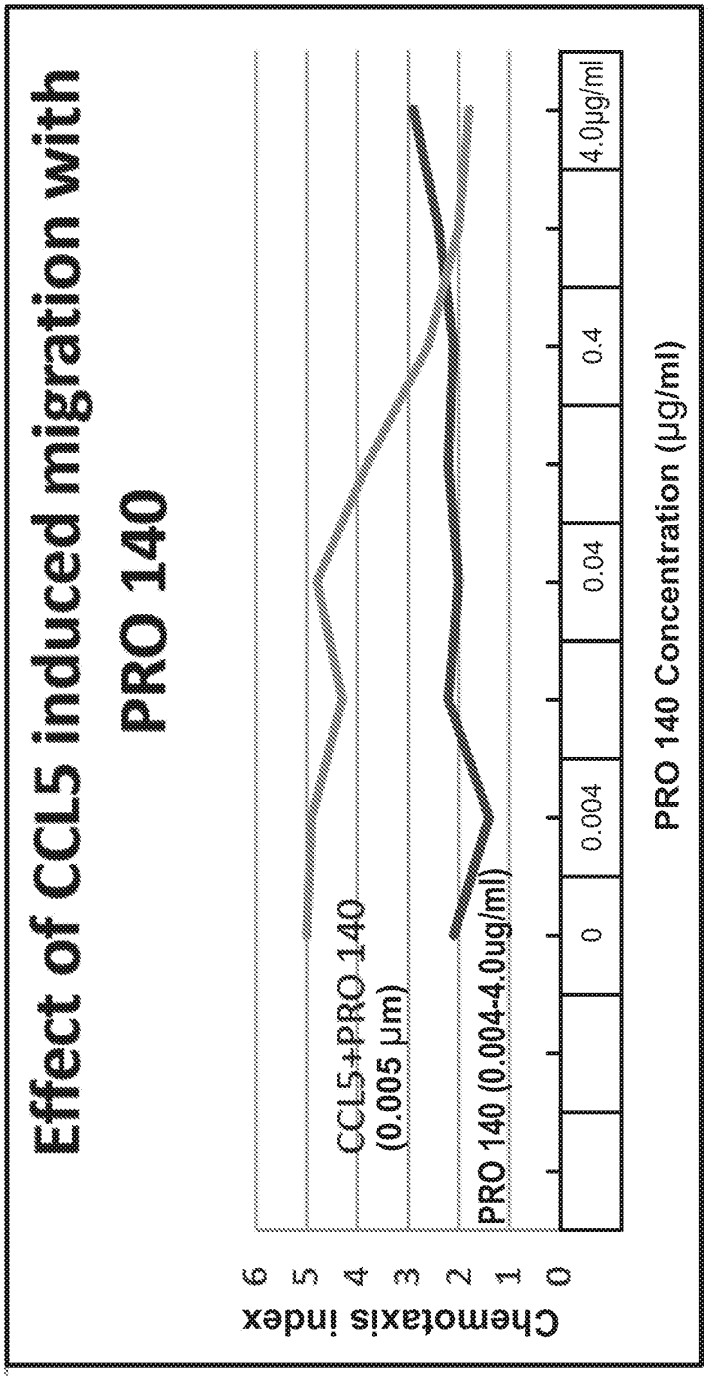

Effect of CCL5 induced migration with PRO 140
Chemotaxis index
0
1
2
3
4
5
6
CCL5+PRO 140 (0.005 µm)
PRO 140 (0.004-4.0ug/ml)
0
0.004
0.04
0.4
4.0µg/ml
PRO 140 Concentration (µg/ml)

FIG. 6