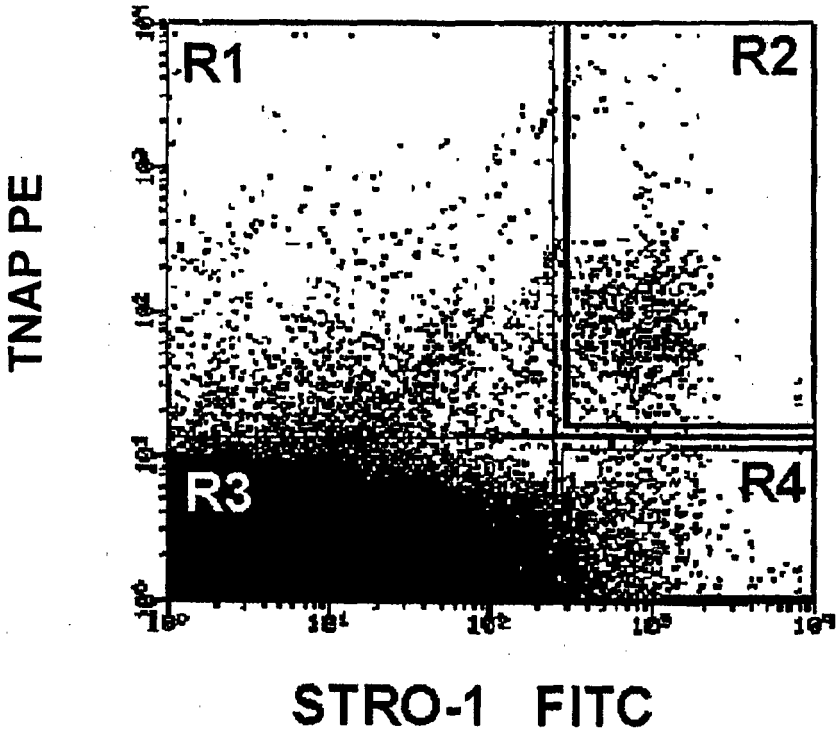
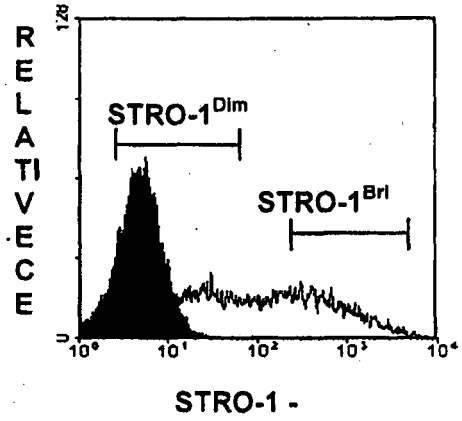


Figure 1

A


RELATIVE CE
STRO-1Dim
STRO-1Brl
10⁰
10¹
10²
10³
10⁴
STRO-1 -

B

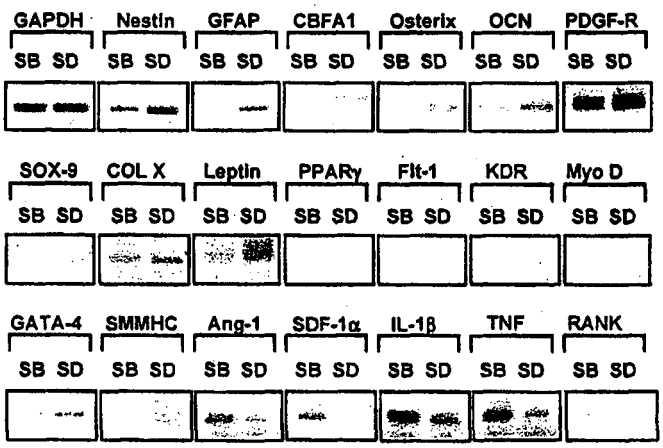

GAPDH
Nestin
GFAP
CBFA1
Osterix
OCN
PDGF-R
SOX-9
COL X
Leptin
PPARγ
Flt-1
KDR
Myo D
GATA-4
SMMHC
Ang-1
SDF-1α
IL-1β
TNF
RANK
SB SD

Figure 2

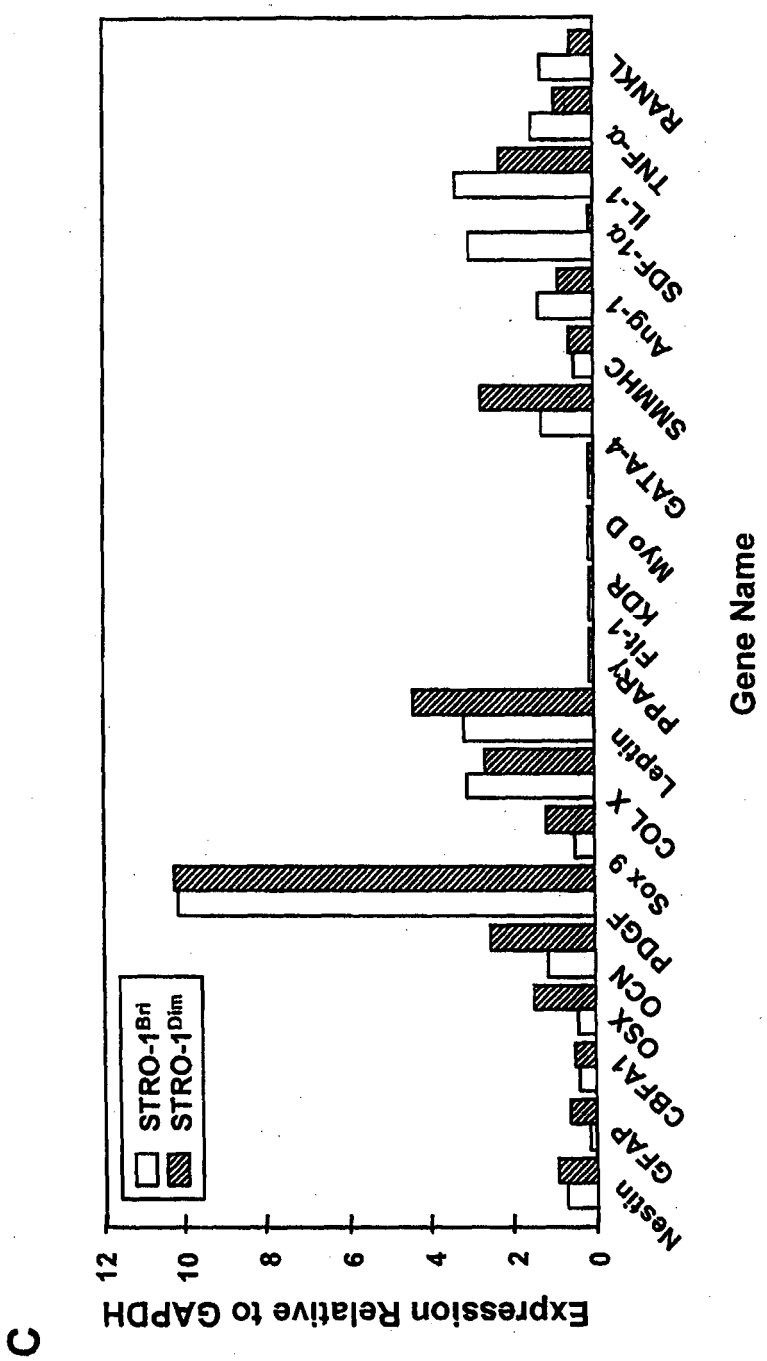


Figure 2 (continued)

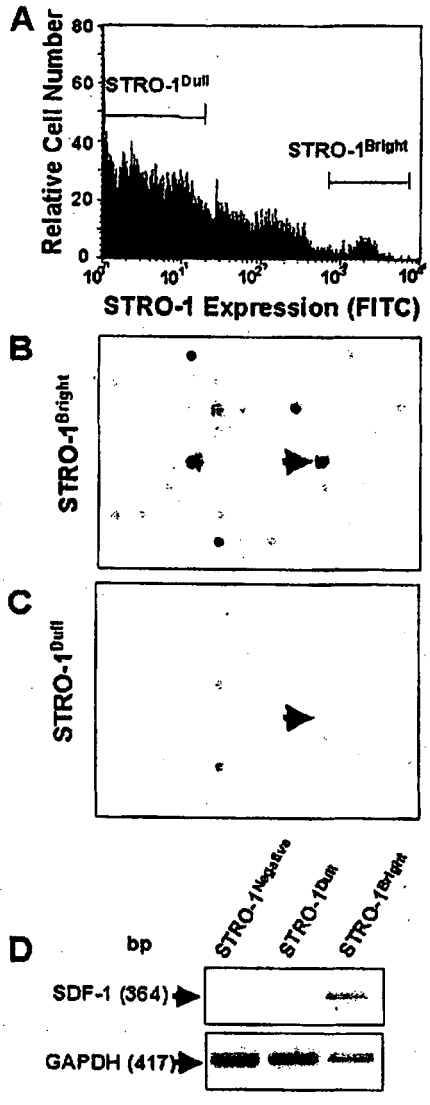

A
Relative Cell Number
80
60
40
20
0
STRO-1Dull
STRO-1Bright
STRO-1 Expression (FITC)
B
STRO-1Bright
C
STRO-1Dull
D
bp
STRO-1Negative
STRO-1Dull
STRO-1Bright
SDF-1 (364)
GAPDH (417)

Figure 3

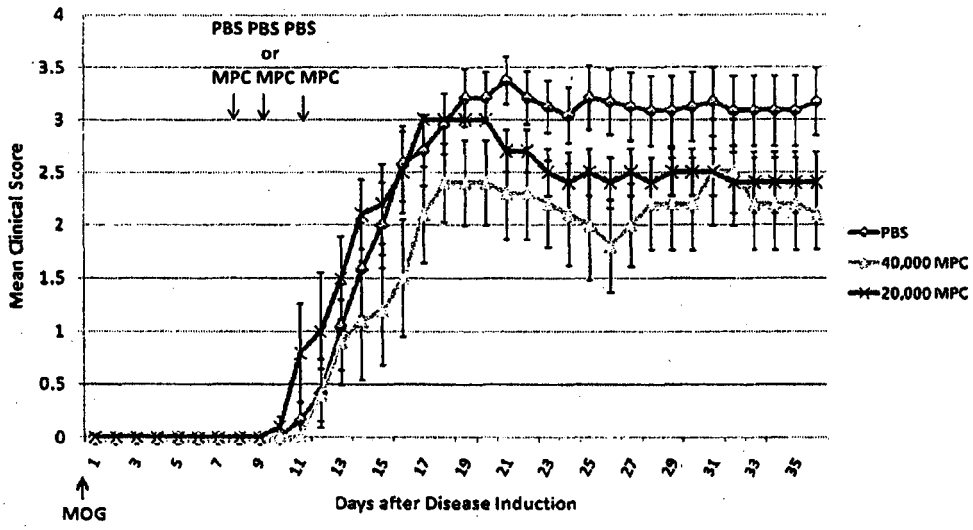

PBS PBS PBS
or
MPC MPC MPC
Mean Clinical Score
Days after Disease Induction
MOG
PBS
40,000 MPC
20,000 MPC

Figure 4

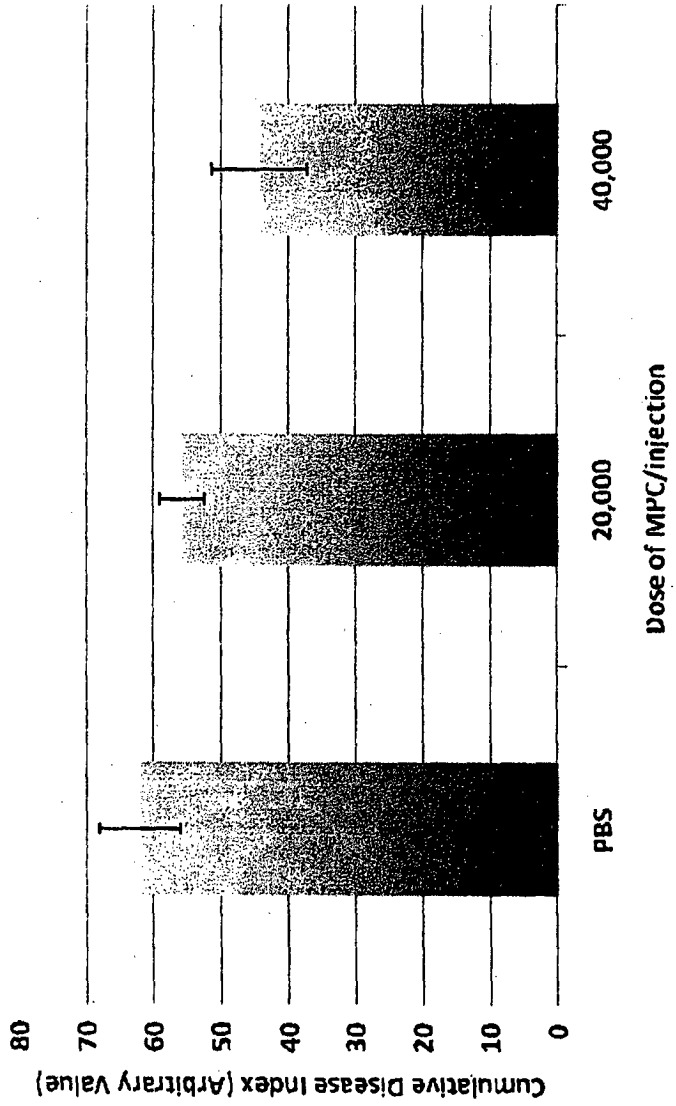

Cumulative Disease Index (Arbitrary Value)
0
10
20
30
40
50
60
70
80
PBS
20,000
40,000
Dose of MPC/injection

Figure 5

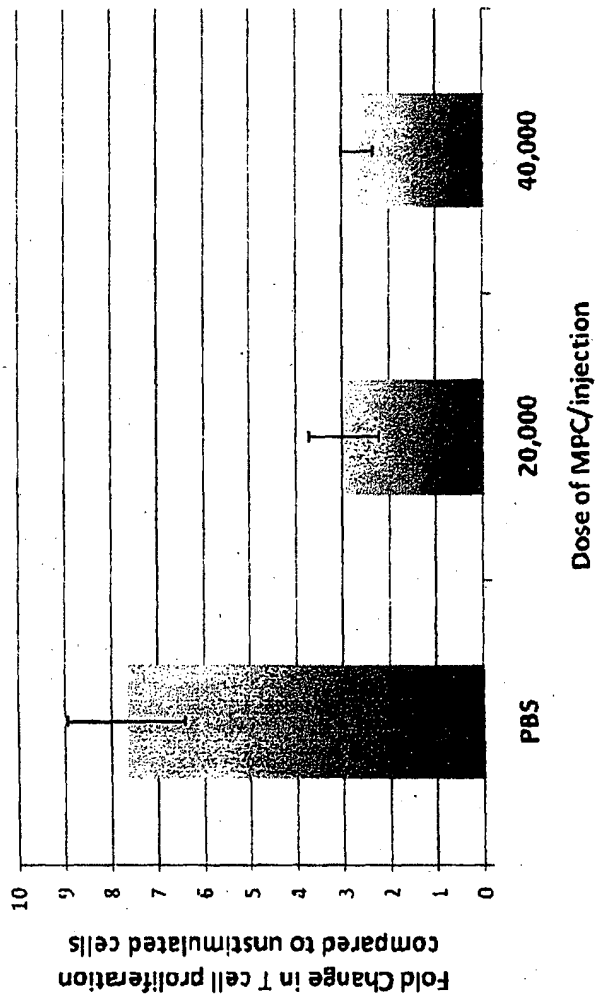

Fold Change in T cell proliferation
compared to unstimulated cells
10
9
8
7
6
5
4
3
2
1
0
PBS
20,000
40,000
Dose of MPC/injection

Figure 6

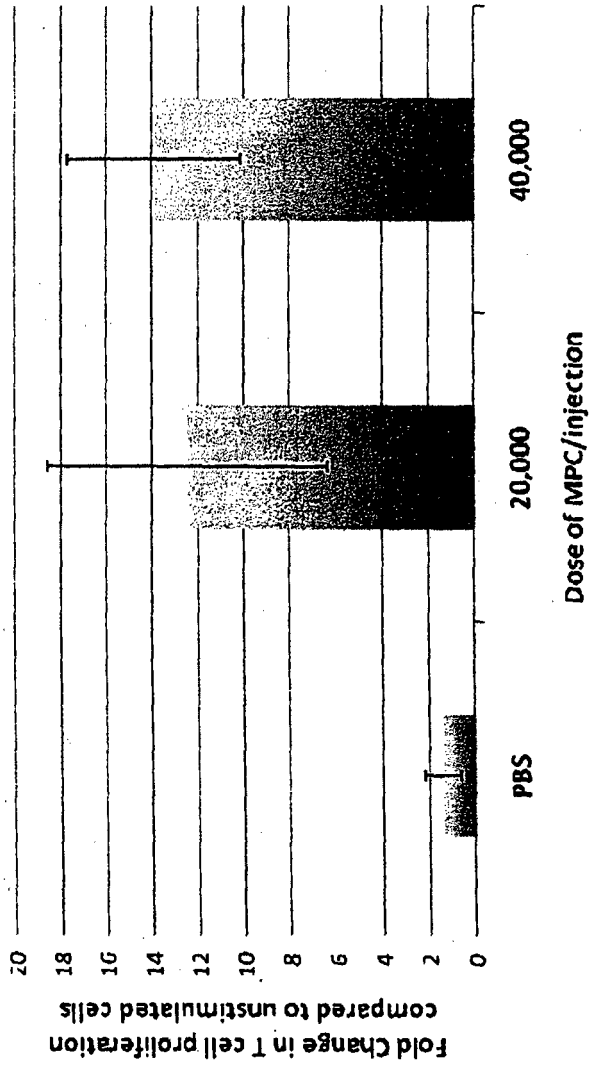

Fold Change in T cell proliferation
compared to unstimulated cells
0
2
4
6
8
10
12
14
16
18
20
PBS
20,000
40,000
Dose of MPC/injection

Figure 7