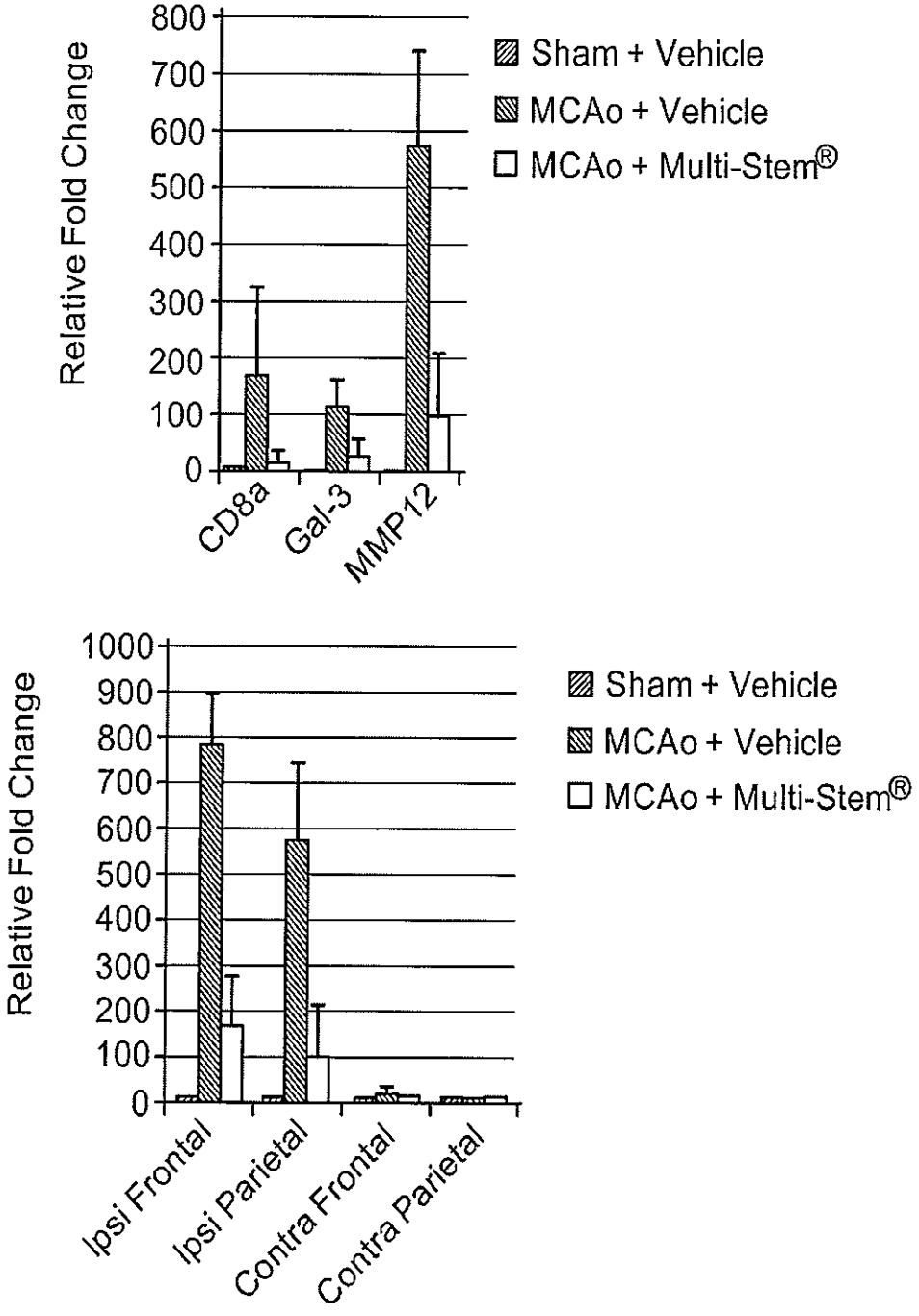

Relative Fold Change
800
700
600
500
400
300
200
100
0
CD8a
Gal-3
MMP12
Sham + Vehicle
MCAo + Vehicle
MCAo + Multi-Stem®
Relative Fold Change
1000
900
800
700
600
500
400
300
200
100
0
Ipsi Frontal
Ipsi Parietal
Contra Frontal
Contra Parietal
Sham + Vehicle
MCAo + Vehicle
MCAo + Multi-Stem®

**Figure 1**

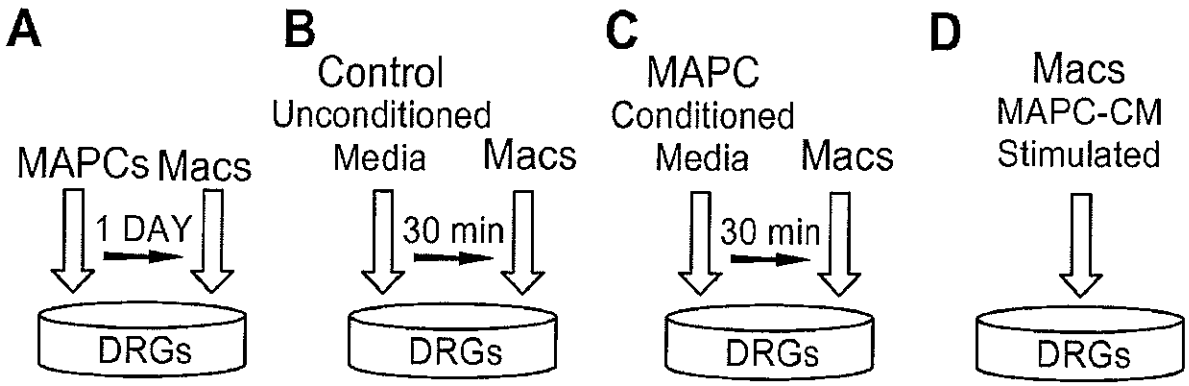

A
MAPCs Macs
1 DAY
DRGs
B
Control
Unconditioned
Media
Macs
30 min
DRGs
C
MAPC
Conditioned
Media
Macs
30 min
DRGs
D
Macs
MAPC-CM
Stimulated
DRGs

**Figure 2**

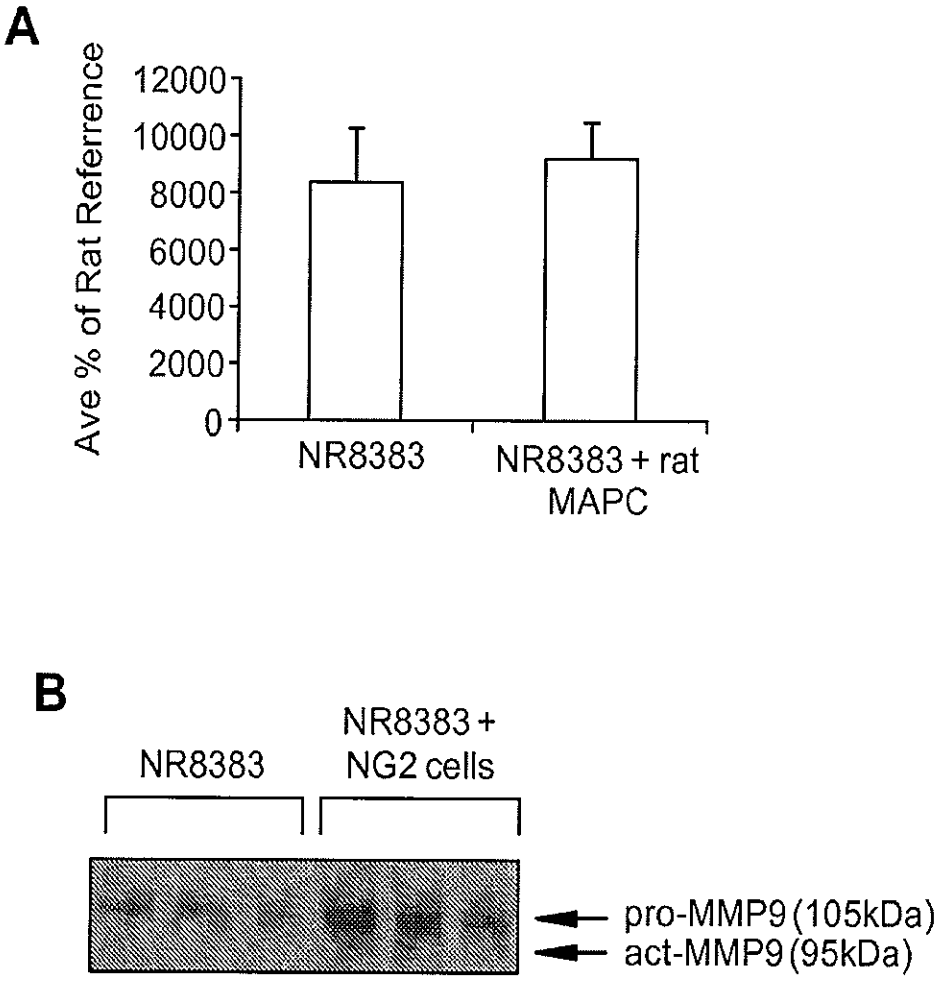

A
Ave % of Rat Referrence
12000
10000
8000
6000
4000
2000
0
NR8383
NR8383 + rat MAPC
B
NR8383
NR8383 + NG2 cells
pro-MMP9 (105kDa)
act-MMP9 (95kDa)

**Figure 3**

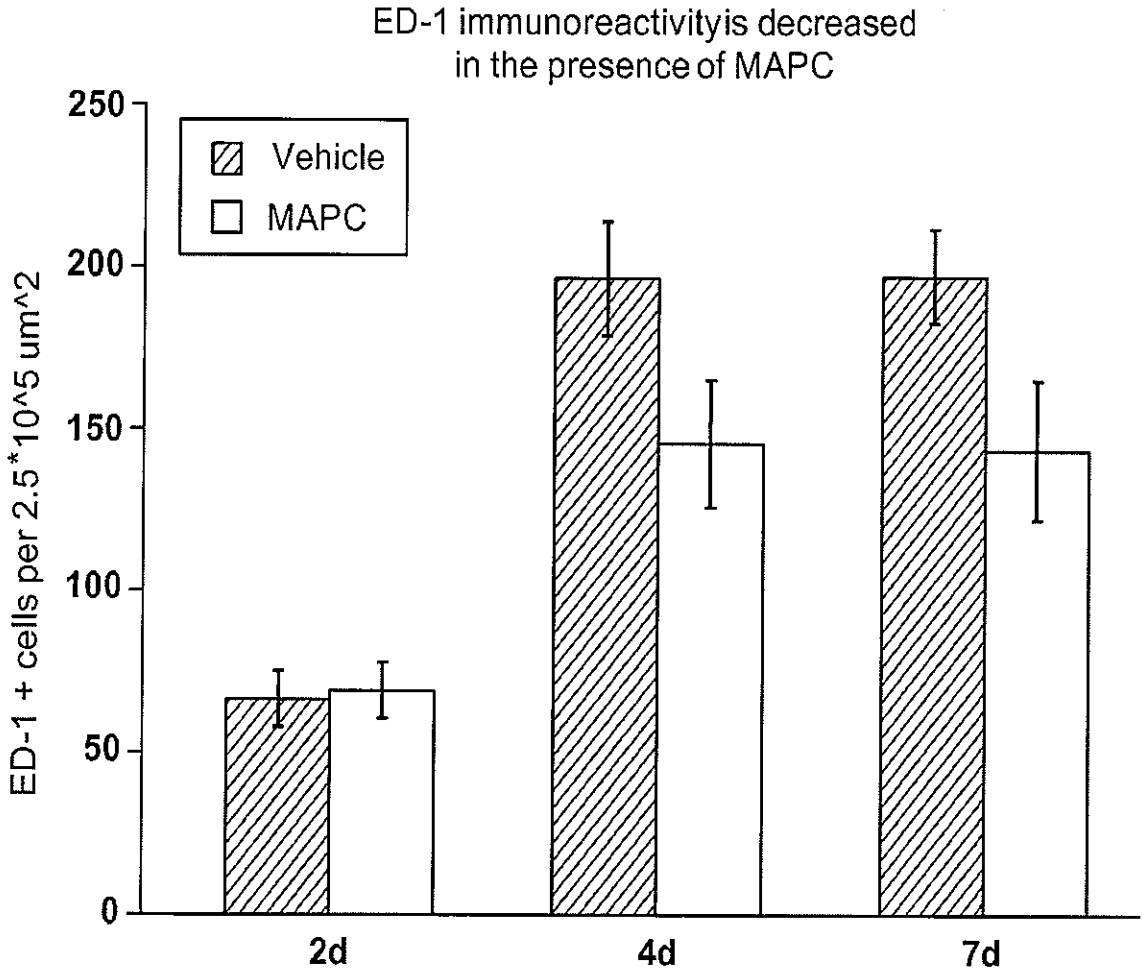

ED-1 immunoreactivity is decreased
in the presence of MAPC
Vehicle
MAPC
ED-1 + cells per 2.5*10^5 um^2
250
200
150
100
50
0
2d
4d
7d

Figure 4