Fig.1

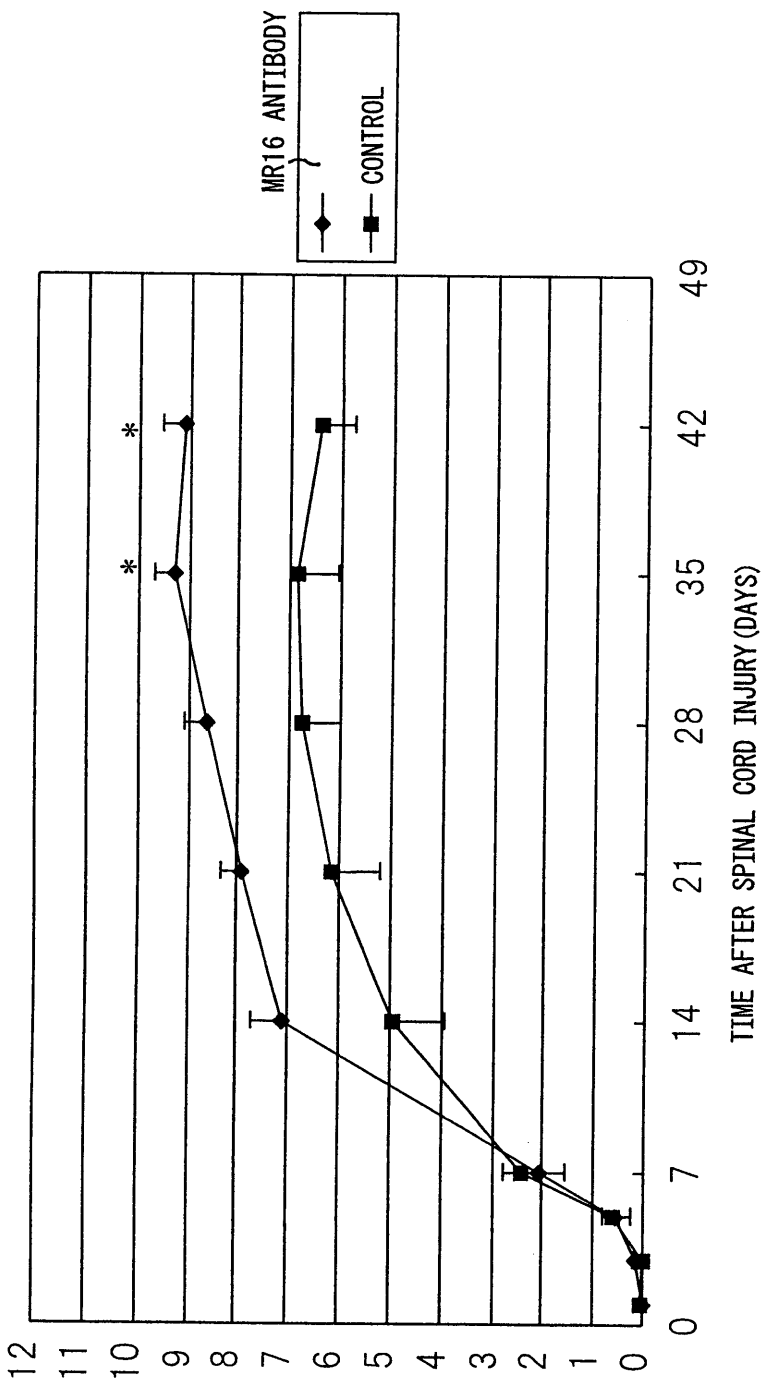

MR16 ANTIBODY
CONTROL
12
11
10
9
8
7
6
5
4
3
2
1
0
0
7
14
21
28
35
42
49
*
*
TIME AFTER SPINAL CORD INJURY (DAYS)
* SIGNIFICANCE: p<0.05

Fig.2

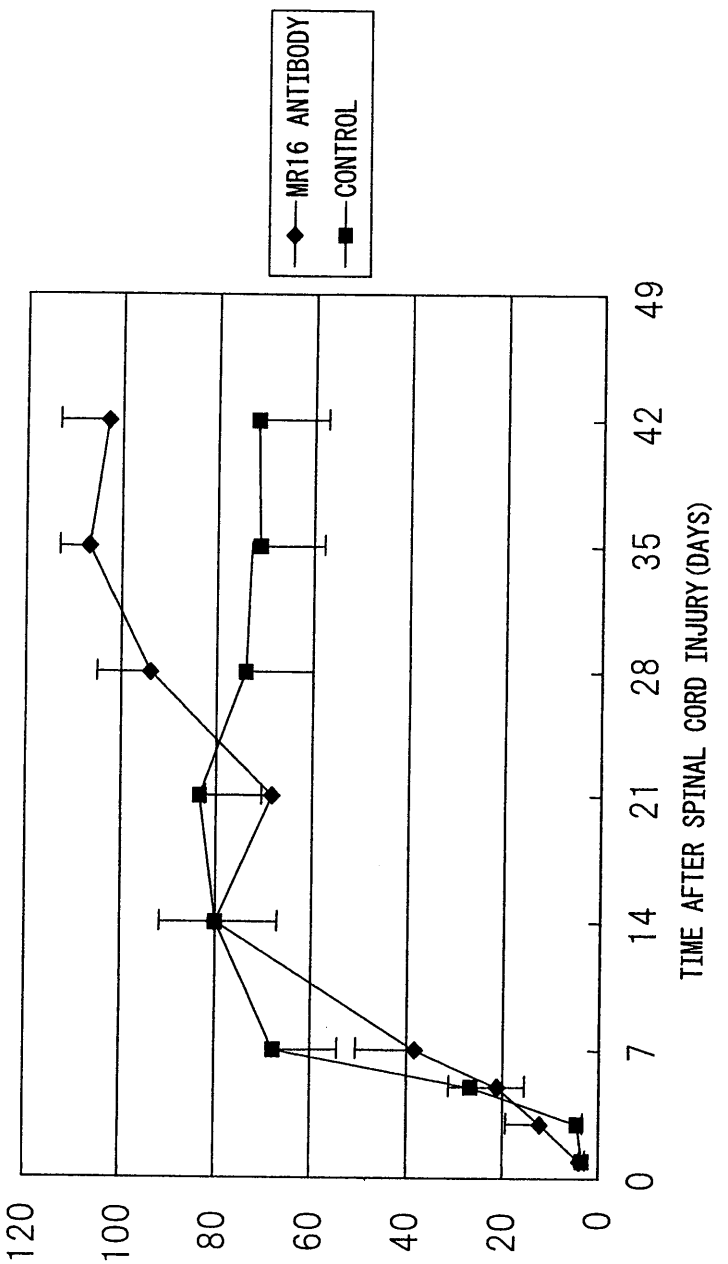

MR16 ANTIBODY
CONTROL
*
*
120
100
80
60
40
20
0
0
7
14
21
28
35
42
49
TIME AFTER SPINAL CORD INJURY (DAYS)

Fig.3

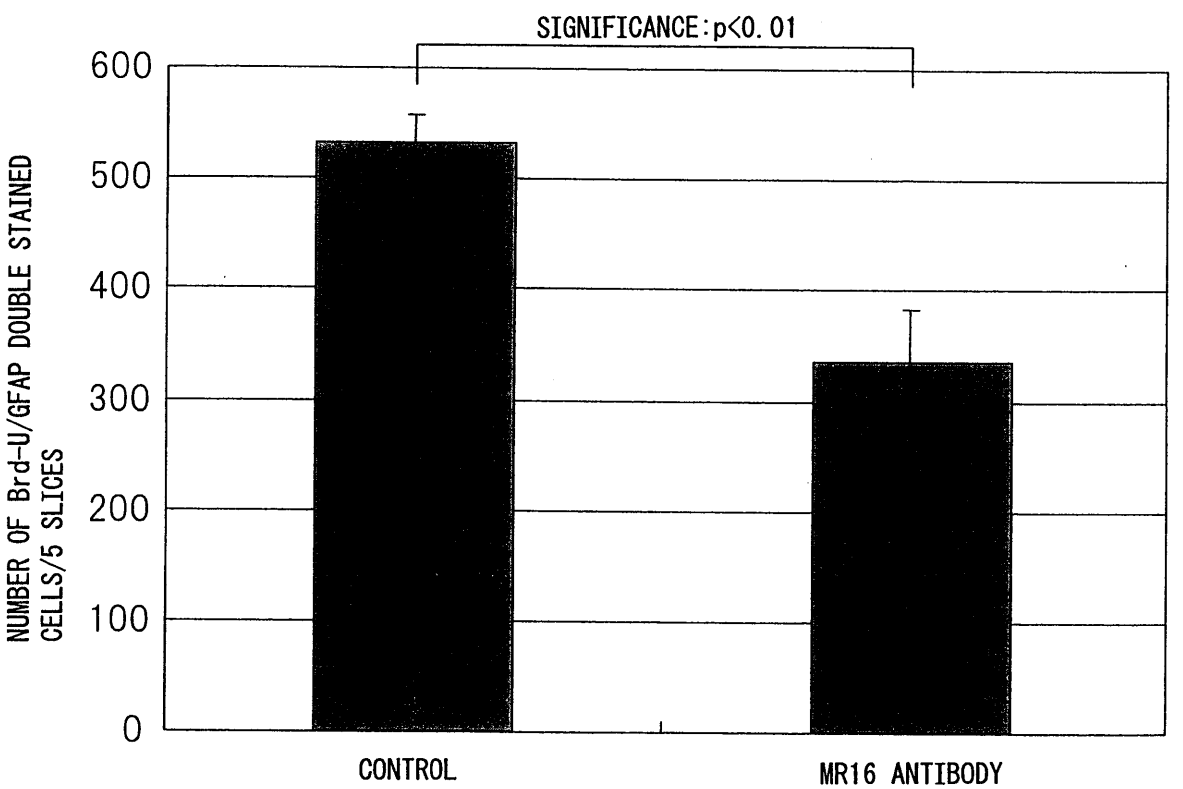

SIGNIFICANCE:p<0.01
600
500
400
300
200
100
0
NUMBER OF Brd-U/GFAP DOUBLE STAINED CELLS/5 SLICES
CONTROL
MR16 ANTIBODY

Fig. 4

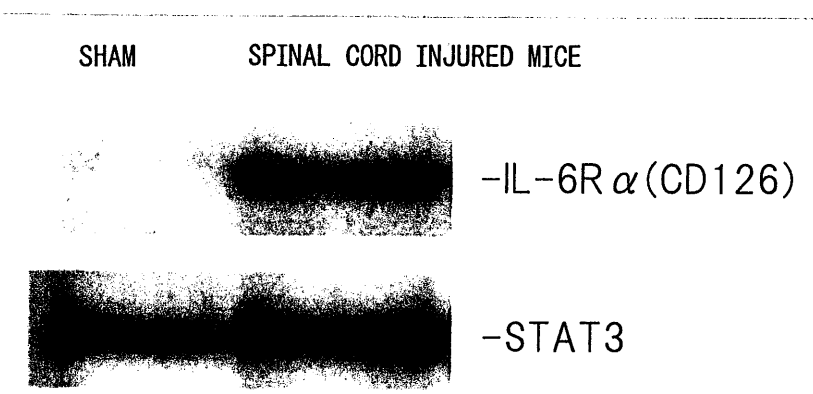
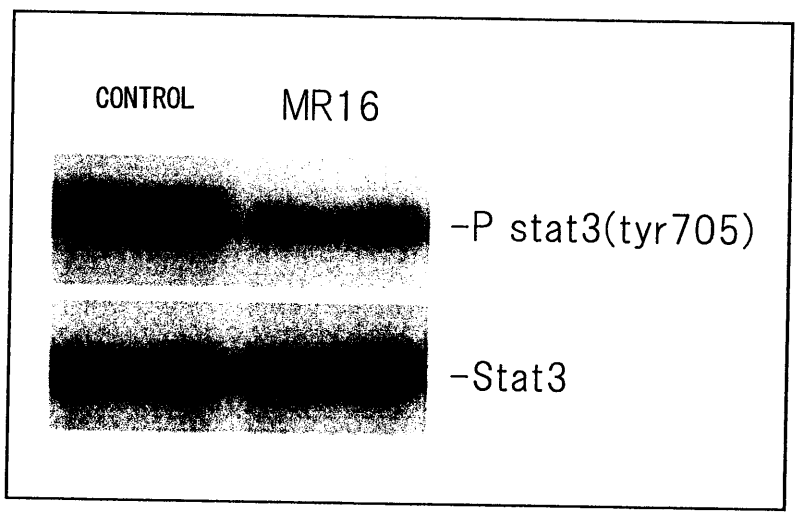
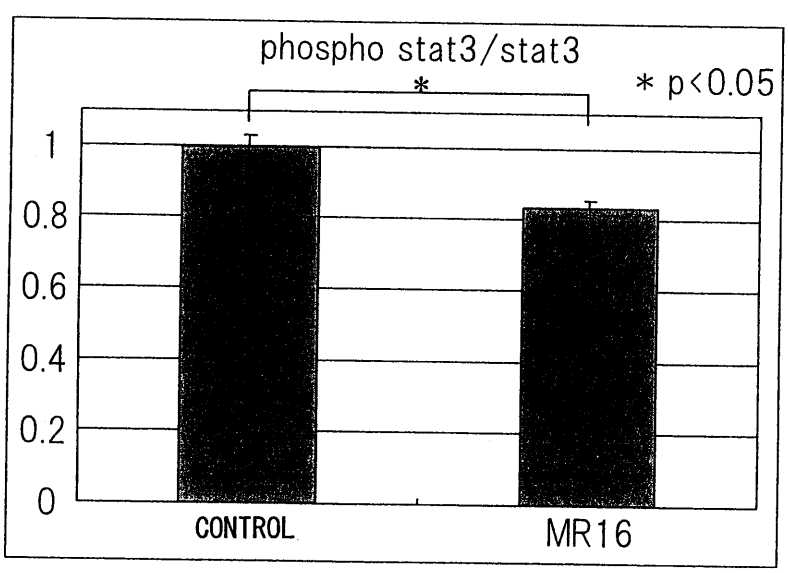


Fig.5

(A)


CONTROL
MR16
-P stat3(tyr705)
-Stat3

(B)


phospho stat3/stat3
*
* p<0.05
1
0.8
0.6
0.4
0.2
0
CONTROL
MR16