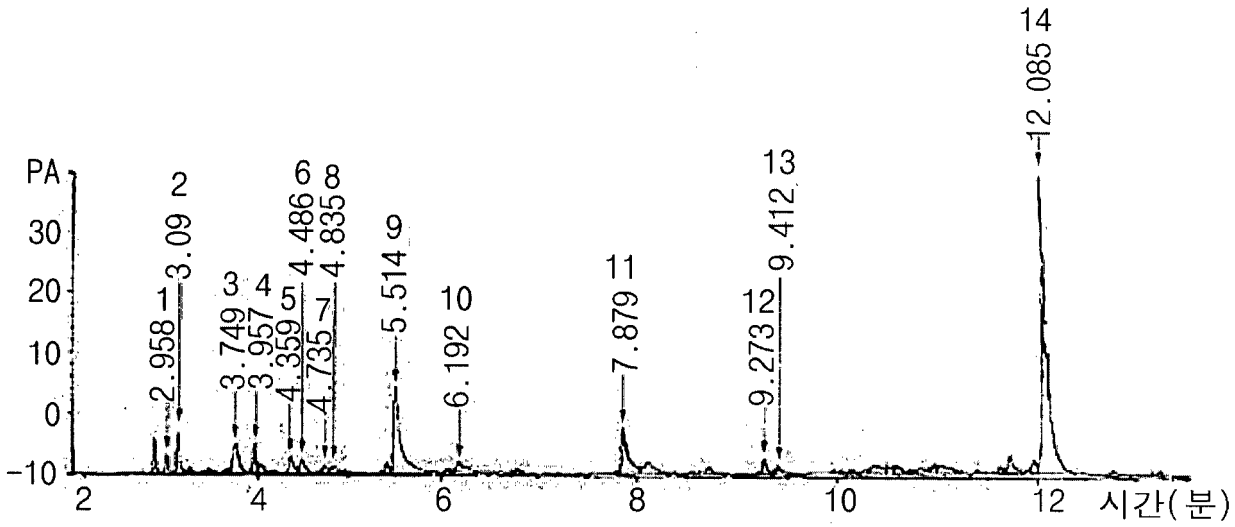
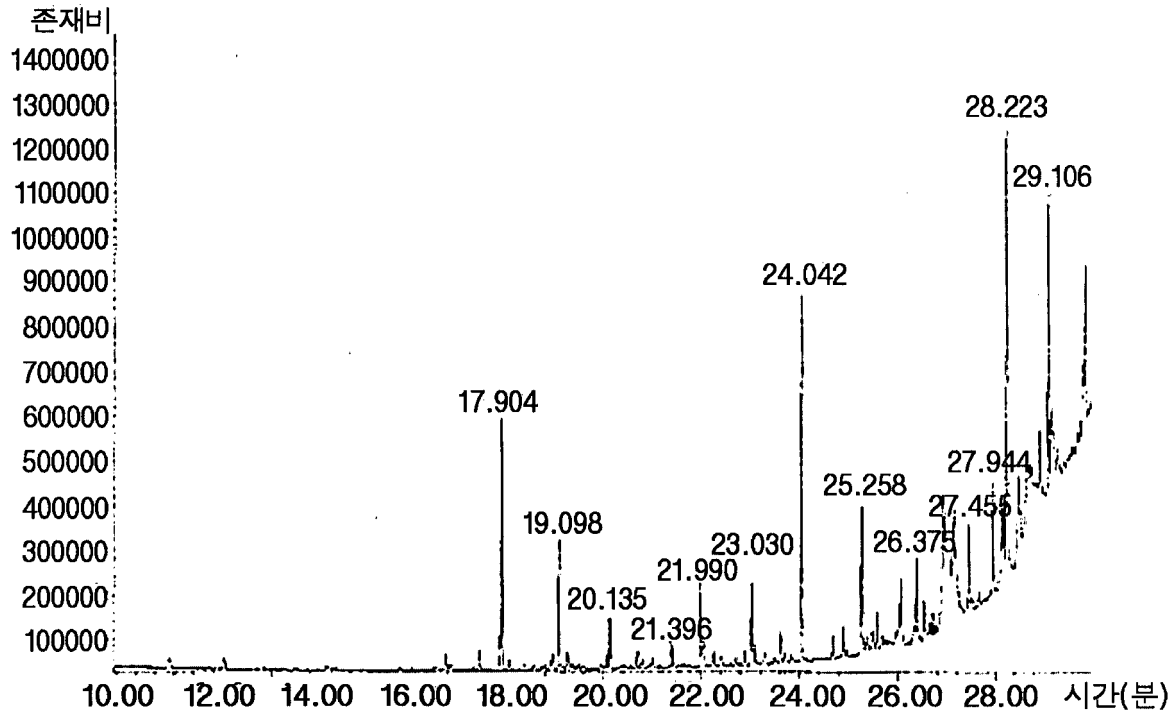
【도면】

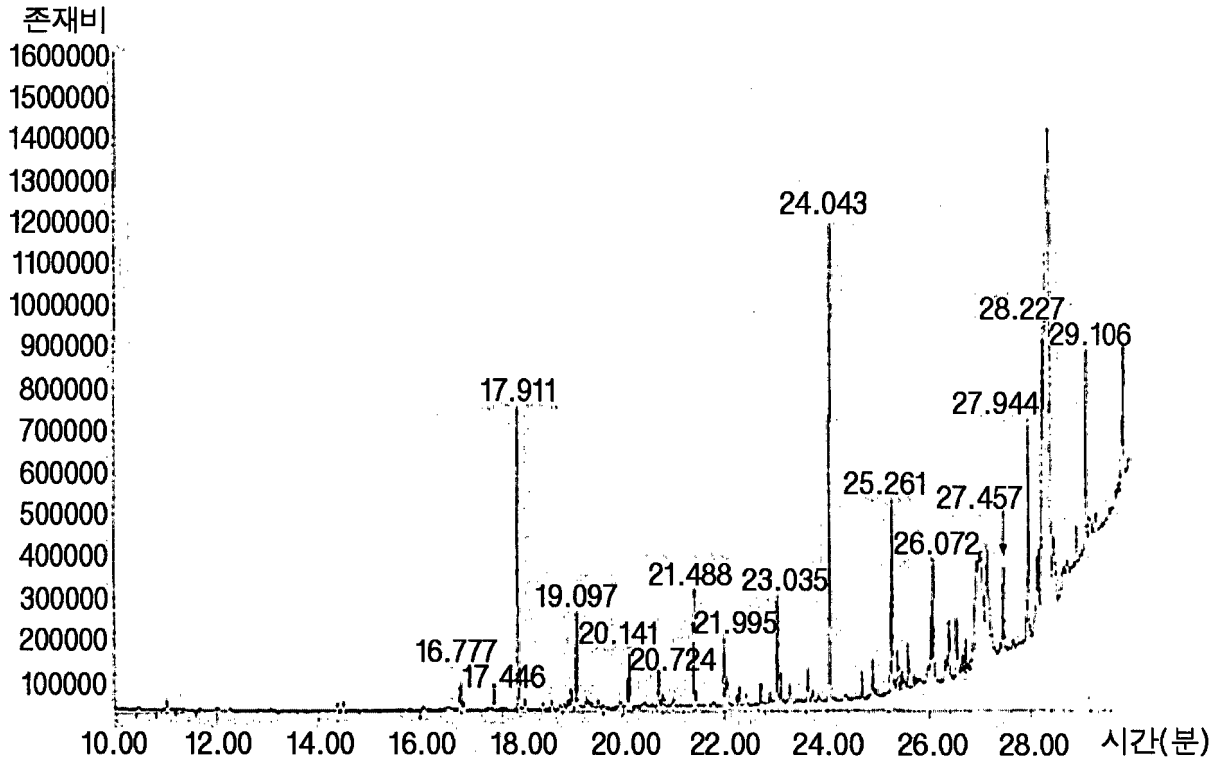
【도 1】


PA
30
20
10
0
-10
2
4
6
8
10
12
시간(분)
1
2.958
2
3.09
3
3.749
4
3.957
5
4.359
6
4.486
7
4.735
8
4.835
9
5.514
10
6.192
11
7.879
12
9.273
13
9.412
14
12.085

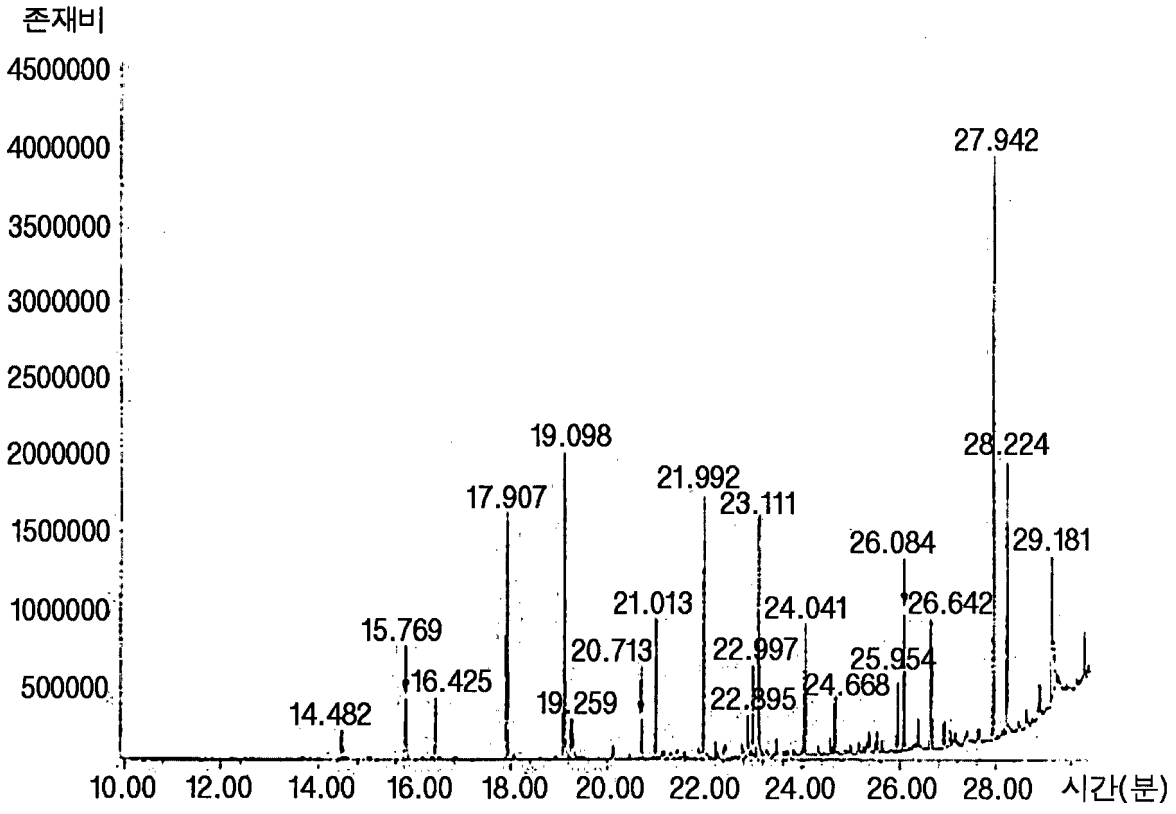
【도 2】


존재비
1400000
1300000
1200000
1100000
1000000
900000
800000
700000
600000
500000
400000
300000
200000
100000
10.00
12.00
14.00
16.00
18.00
20.00
22.00
24.00
26.00
28.00
시간(분)
17.904
19.098
20.135
21.396
21.990
23.030
24.042
25.258
26.375
27.455
27.944
28.223
29.106

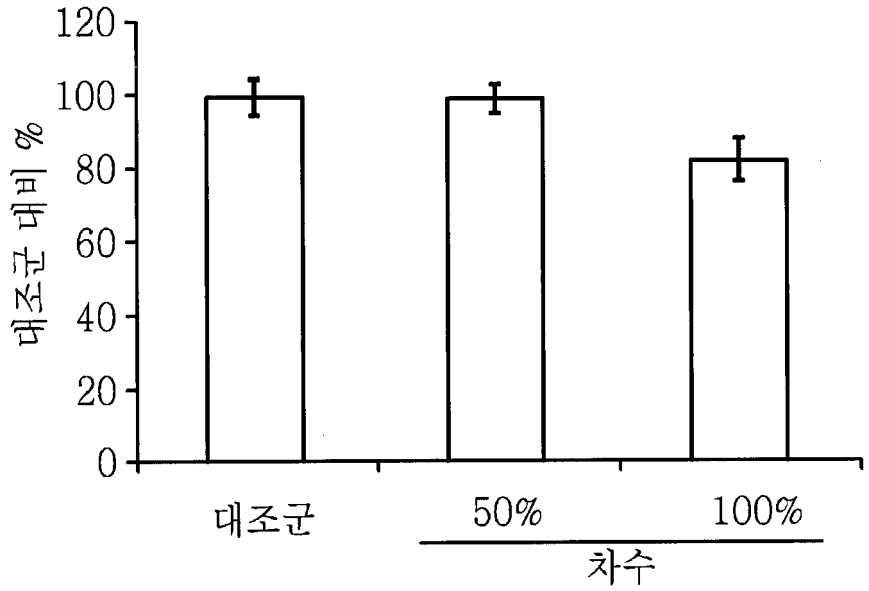
【도 3】


존재비
1600000
1500000
1400000
1300000
1200000
1100000
1000000
900000
800000
700000
600000
500000
400000
300000
200000
100000
24.043
28.227
29.106
17.911
27.944
25.261
27.457
26.072
21.488
23.035
19.097
21.995
20.141
16.777
20.724
17.446
10.00
12.00
14.00
16.00
18.00
20.00
22.00
24.00
26.00
28.00
시간(분)

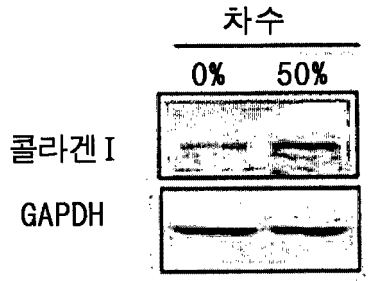
【도 4】


존재비
4500000
4000000
3500000
3000000
2500000
2000000
1500000
1000000
500000
27.942
19.098
28.224
21.992
17.907
23.111
26.084
29.181
21.013
24.041
26.642
15.769
20.713
22.997
25.954
16.425
24.668
14.482
19.259
22.895
10.00
12.00
14.00
16.00
18.00
20.00
22.00
24.00
26.00
28.00
시간(분)

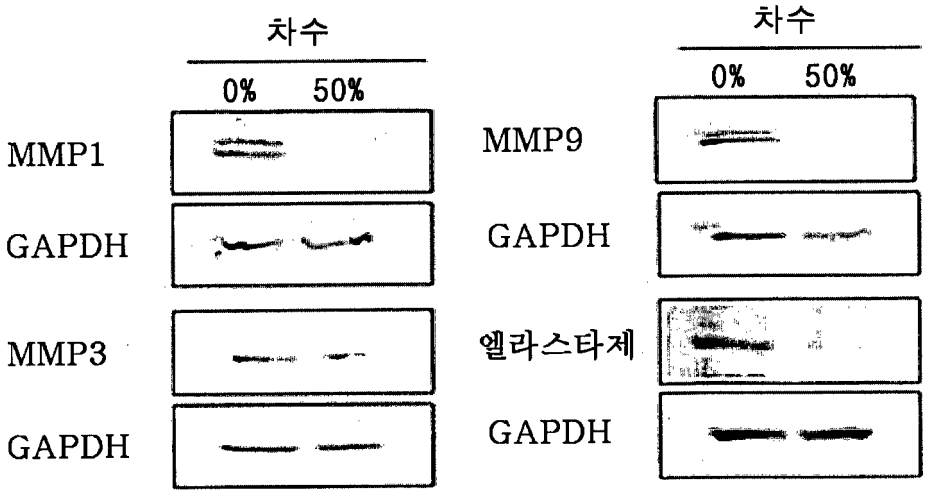
【도 5】


120
100
80
60
40
20
0
대조군 대비 %
대조군
50%
100%
차수

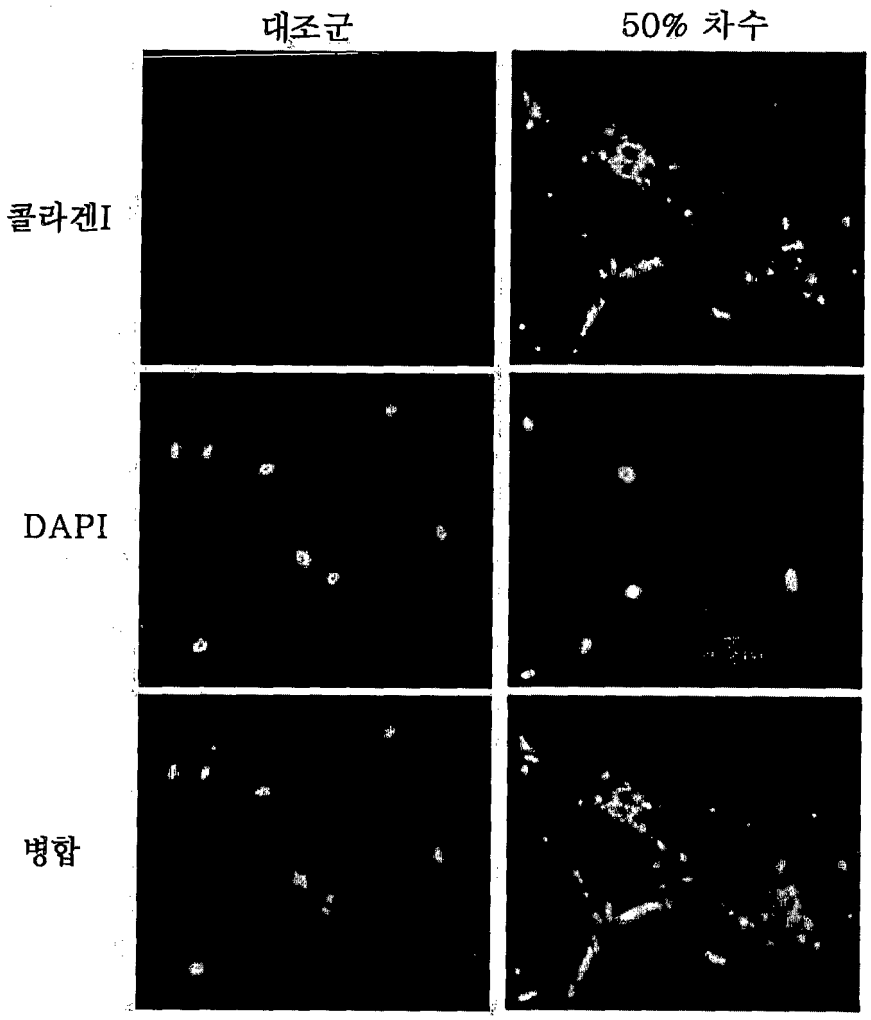
【도 6】


차수
0%
50%
콜라겐 I
GAPDH

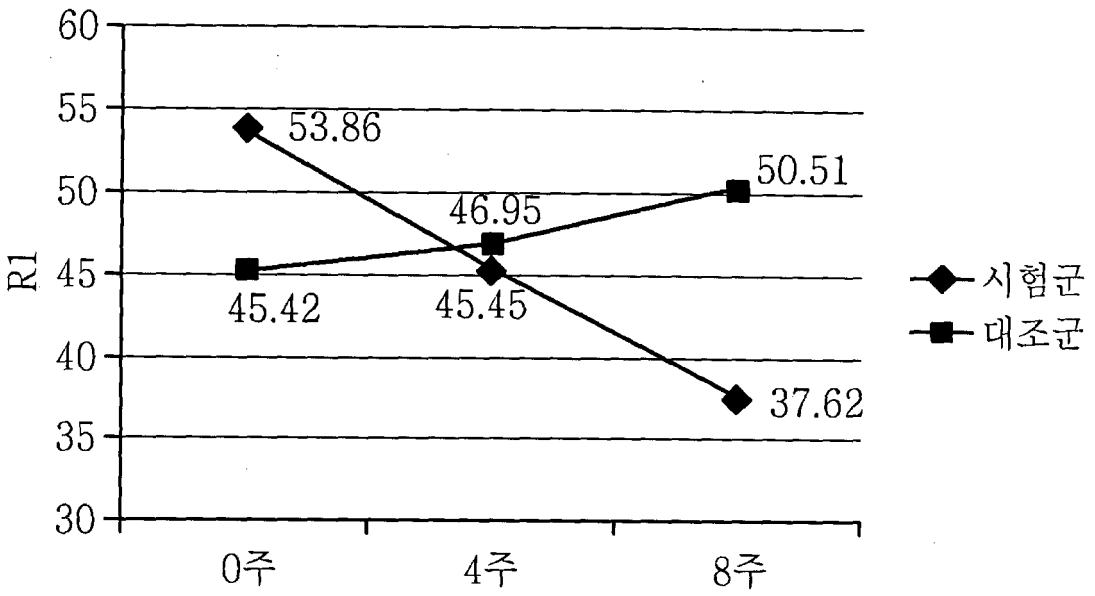
【도 7】


차수
0%
50%
MMP1
GAPDH
MMP3
GAPDH
차수
0%
50%
MMP9
GAPDH
엘라스타제
GAPDH

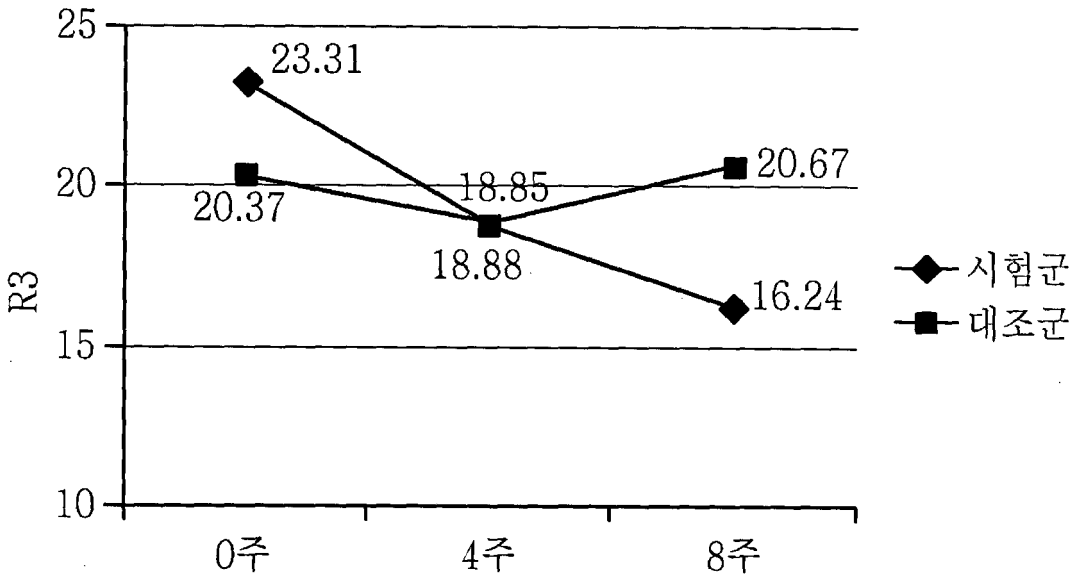
【도 8】



【도 9】


60
55
50
45
40
35
30
R1
53.86
50.51
46.95
45.42
45.45
37.62
0주
4주
8주
시험군
대조군

【도 10】


25
20
15
10
R3
23.31
20.67
18.85
20.37
18.88
16.24
0주
4주
8주
시험군
대조군