FIG. 1

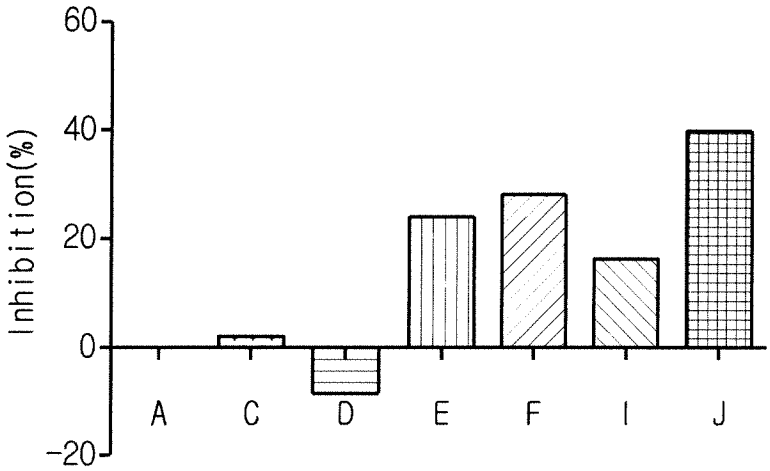


FIG. 2

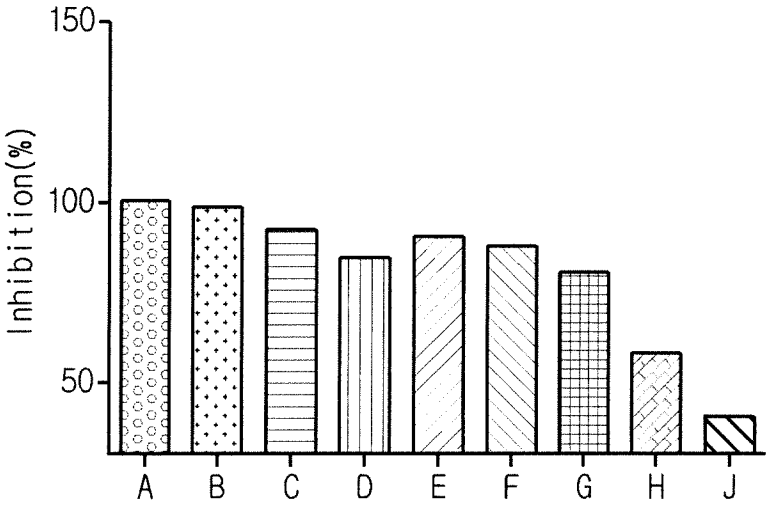


FIG. 3

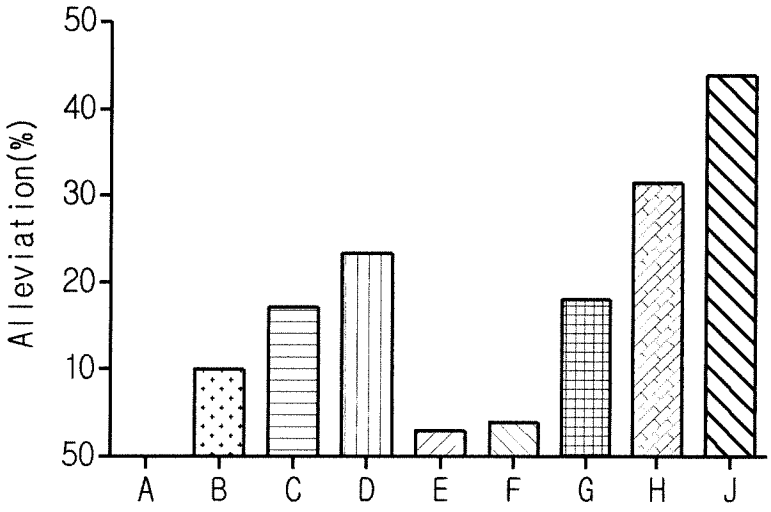


FIG. 4

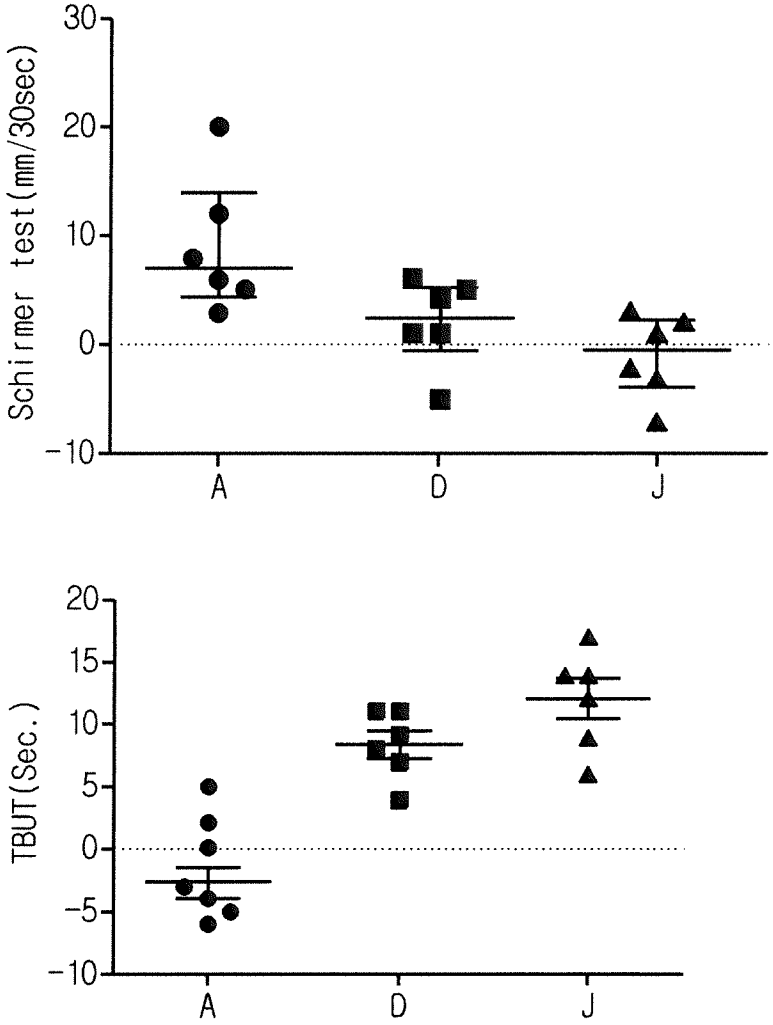

Schirmer test(mm/30sec)
30
20
10
0
-10
A
D
J
TBUT(Sec.)
20
15
10
5
0
-5
-10
A
D
J

FIG. 5



FIG. 6

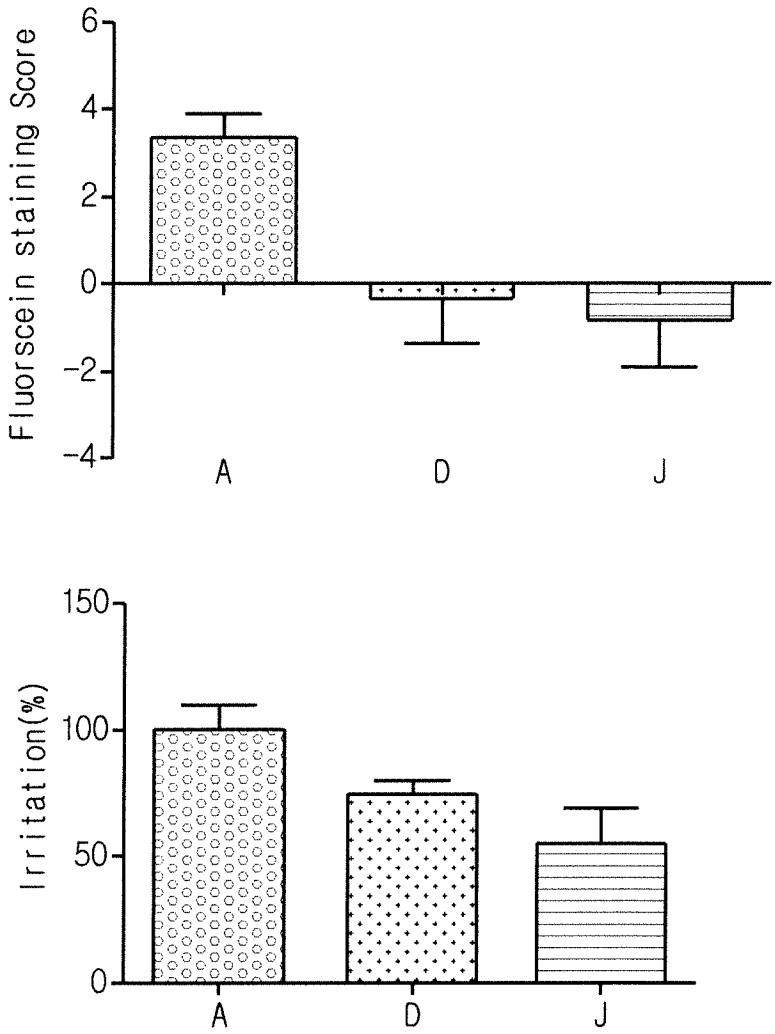
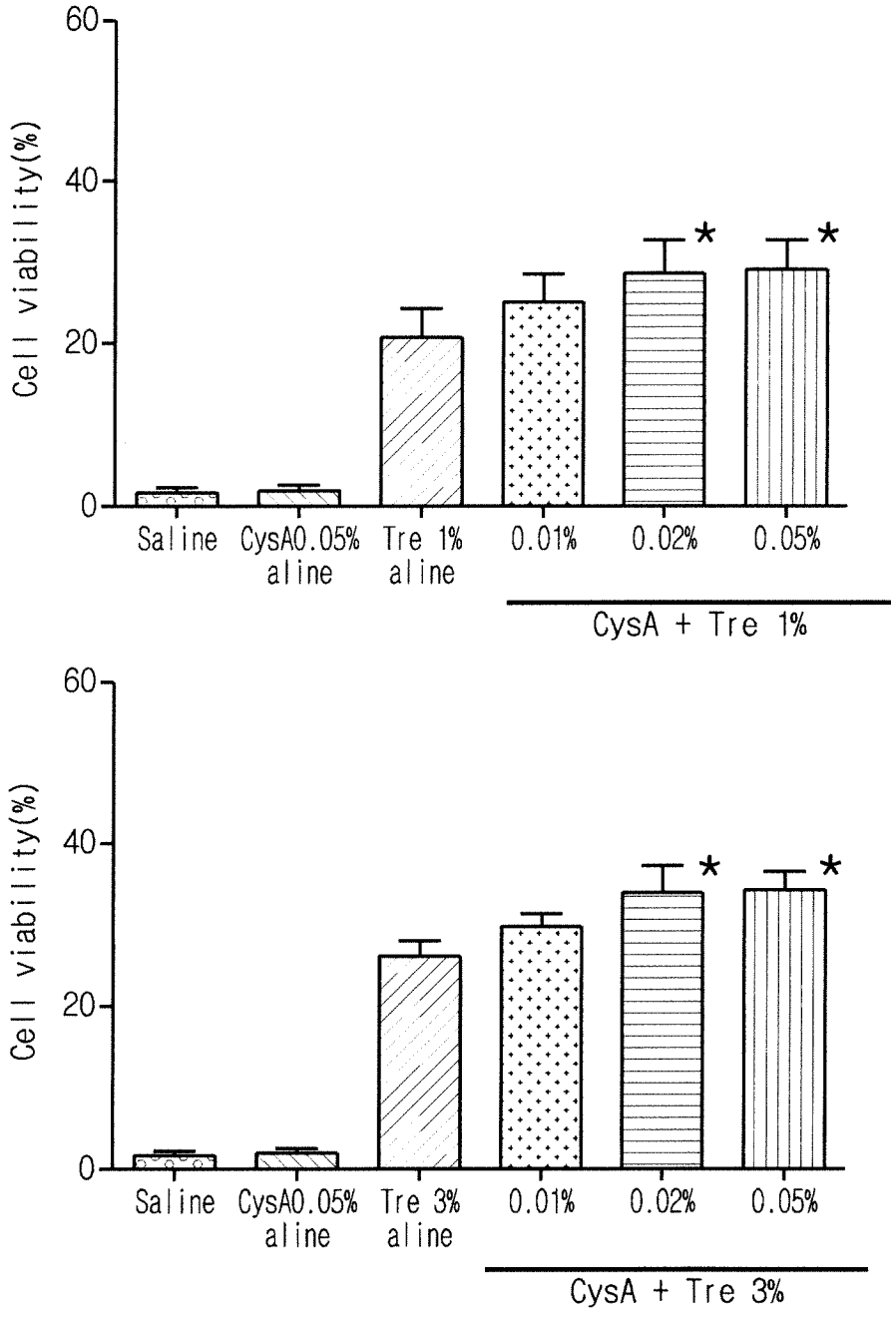

Fluorscein staining Score
6
4
2
0
-2
-4
A
D
J
Irritation(%)
150
100
50
0
A
D
J

FIG. 7


60
40
20
0
Cell viability(%)
Saline
CysA0.05% aline
Tre 1% aline
0.01%
0.02%
0.05%
*
*
CysA + Tre 1%
60
40
20
0
Cell viability(%)
Saline
CysA0.05% aline
Tre 3% aline
0.01%
0.02%
0.05%
*
*
CysA + Tre 3%