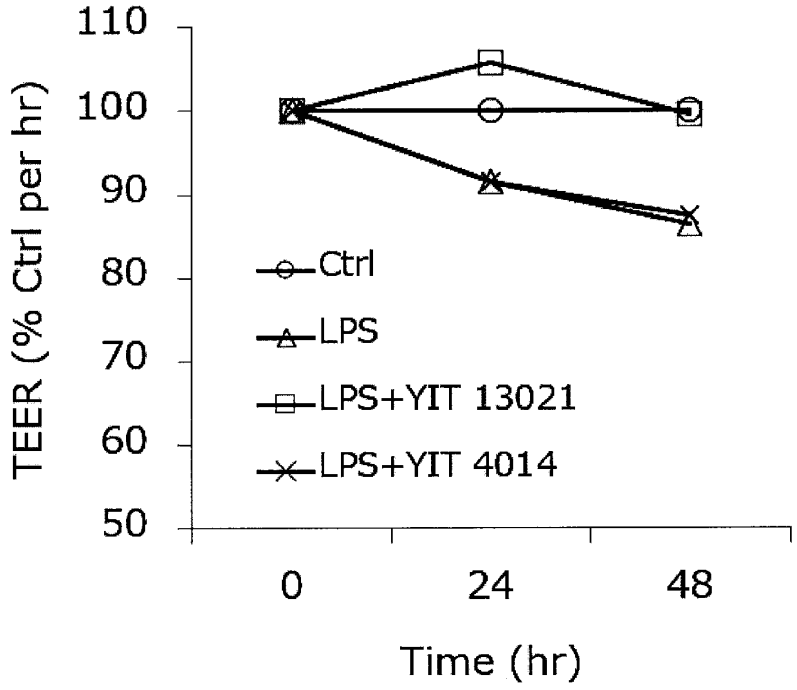
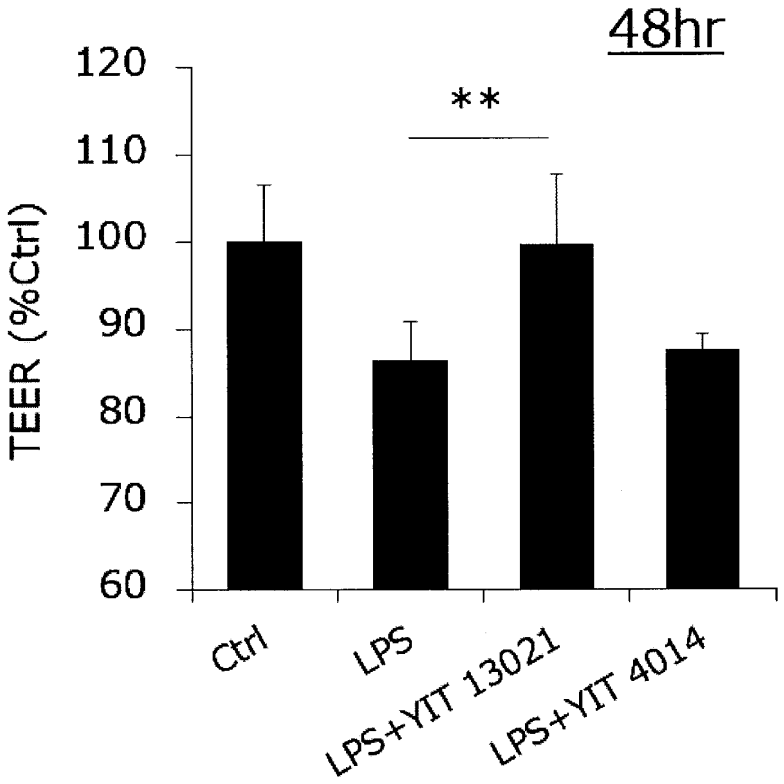
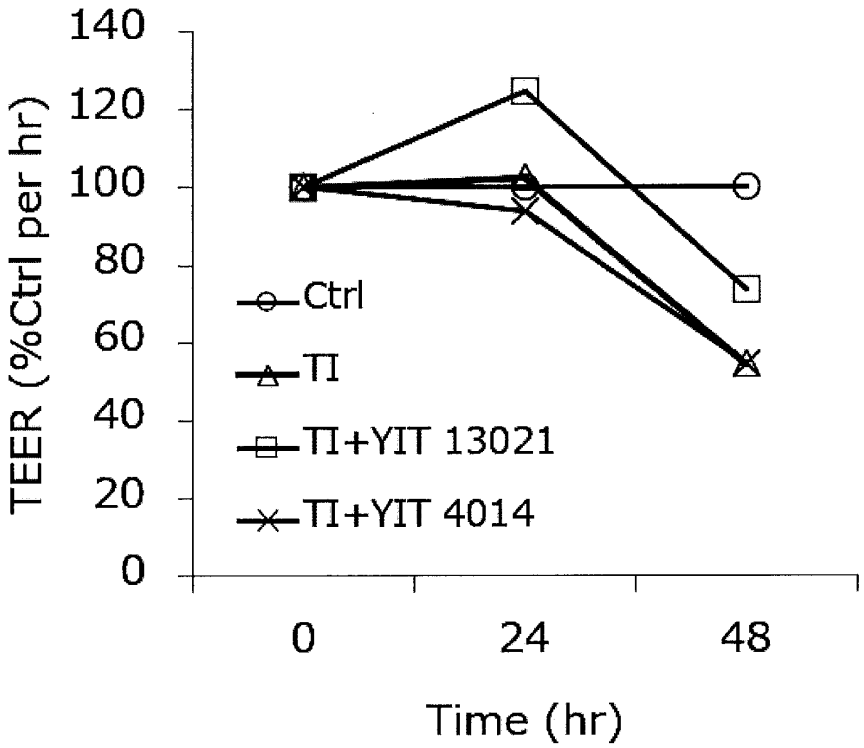
[図 1]


110
100
90
80
70
60
50
TEER (% Ctrl per hr)
Ctrl
LPS
LPS+YIT 13021
LPS+YIT 4014
0
24
48
Time (hr)

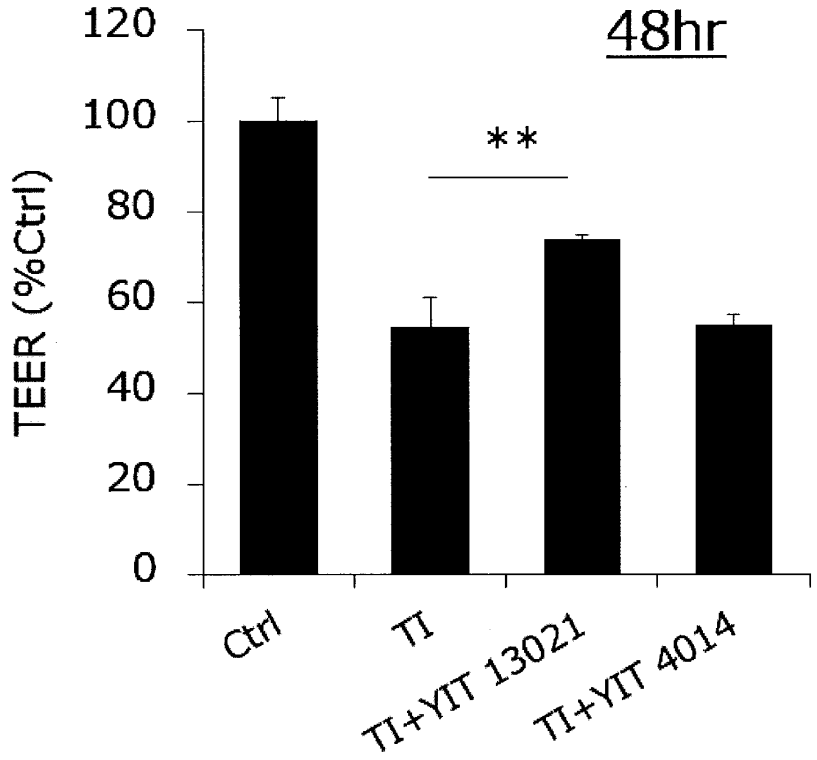
[図 2]


48hr
**
120
110
100
90
80
70
60
TEER (%Ctrl)
Ctrl
LPS
LPS+YIT 13021
LPS+YIT 4014

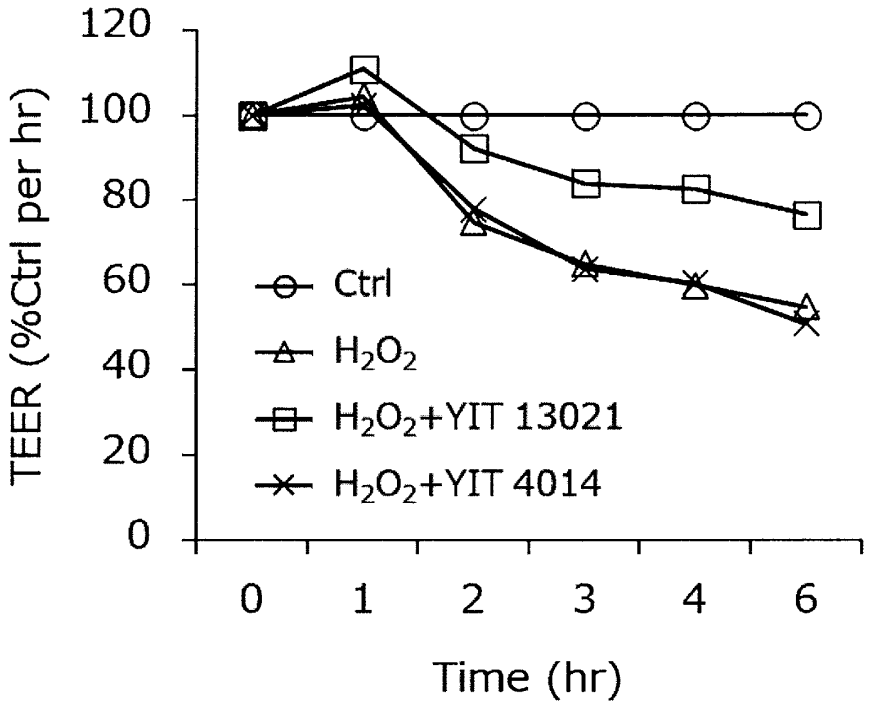
[図 3]


140
120
100
80
60
40
20
0
TEER (%Ctrl per hr)
Ctrl
TI
TI+YIT 13021
TI+YIT 4014
0
24
48
Time (hr)

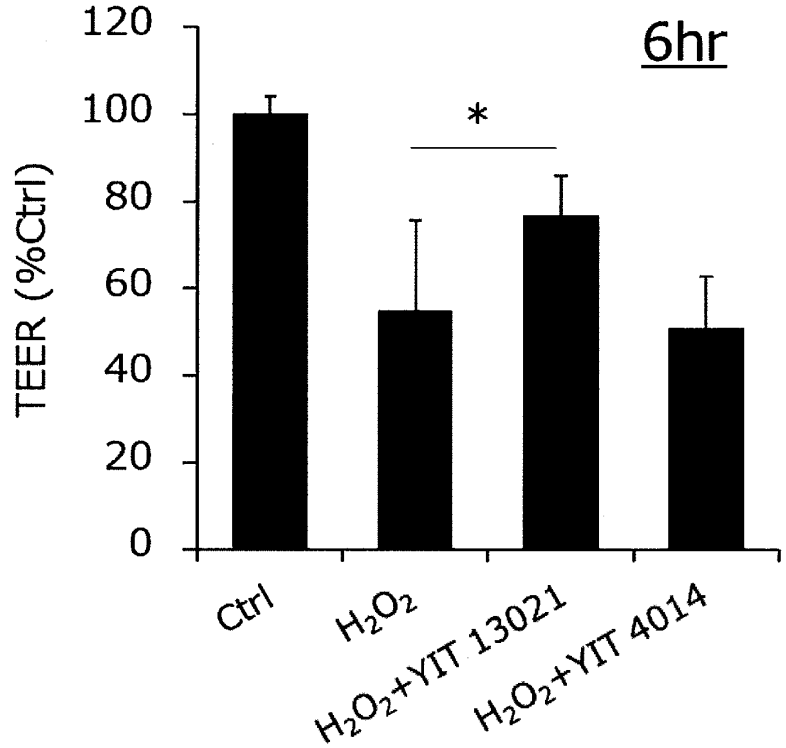
[図 4]


120
100
80
60
40
20
0
TEER (%Ctrl)
48hr
**
Ctrl
TI
TI+YIT 13021
TI+YIT 4014

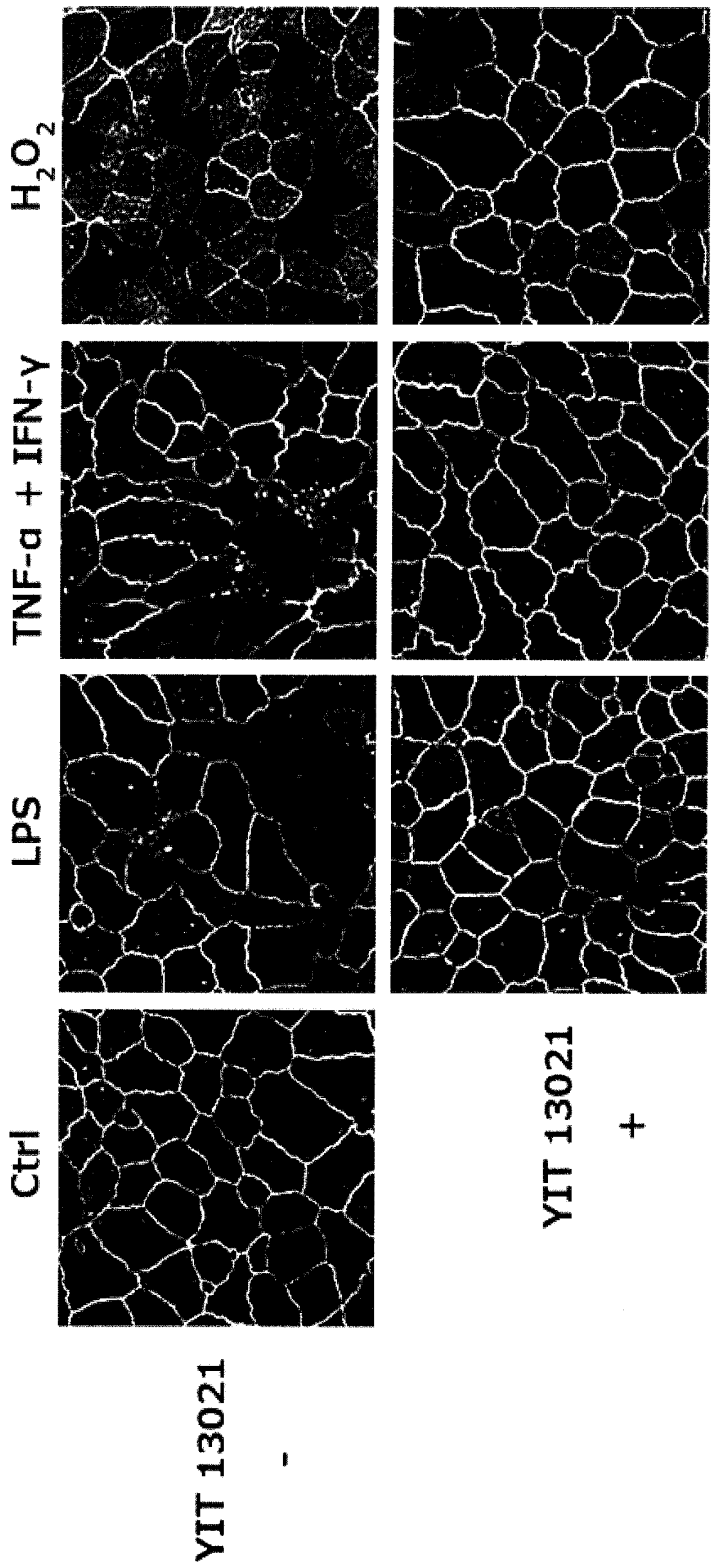
[図 5]


120
100
80
60
40
20
0
TEER (%Ctrl per hr)
Ctrl
H2O2
H2O2+YIT 13021
H2O2+YIT 4014
0
1
2
3
4
6
Time (hr)

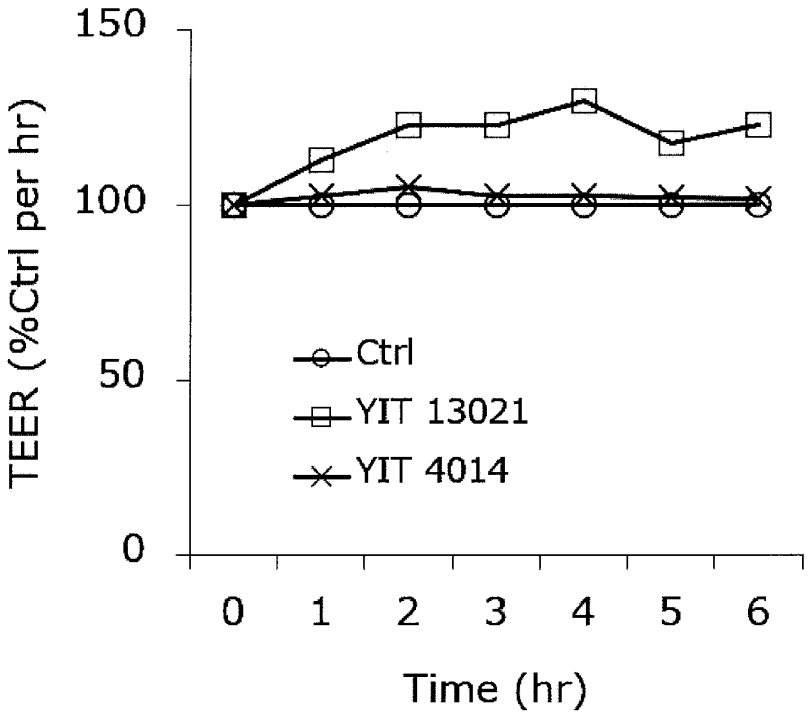
[図 6]


6hr
120
100
80
60
40
20
0
TEER (%Ctrl)
*
Ctrl
H2O2
H2O2+YIT 13021
H2O2+YIT 4014

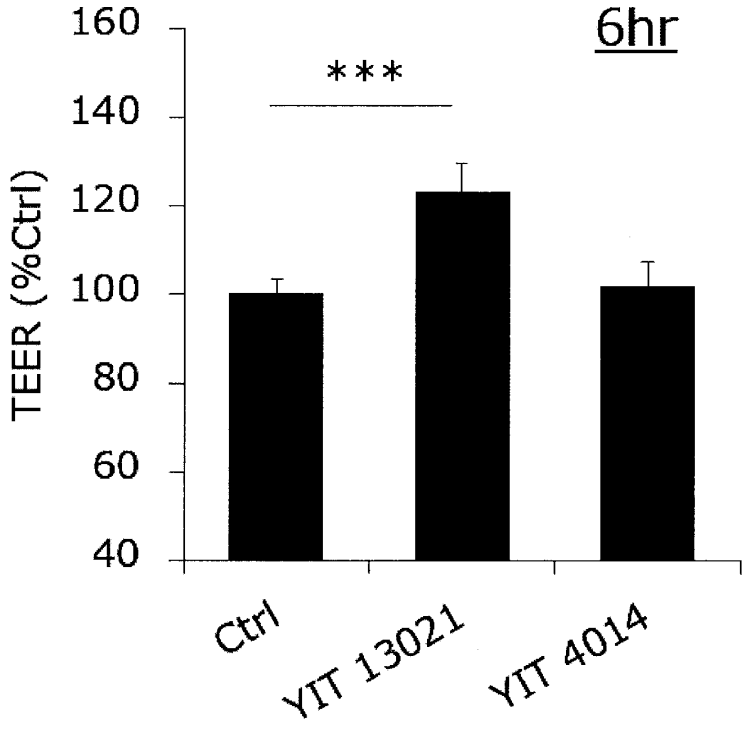
[図 7]



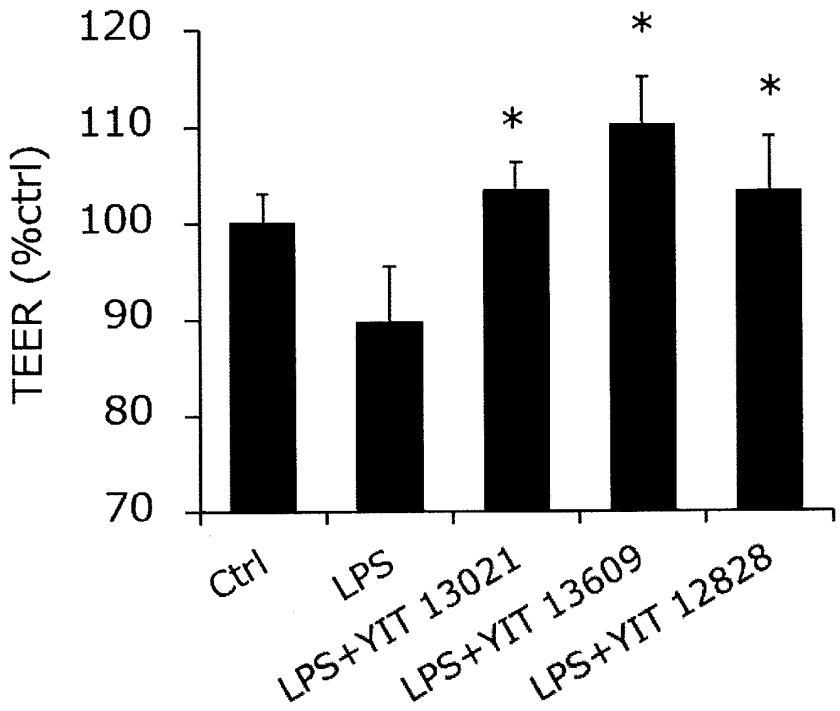
[図 8]


150
100
50
0
TEER (%Ctrl per hr)
Ctrl
YIT 13021
YIT 4014
0 1 2 3 4 5 6
Time (hr)

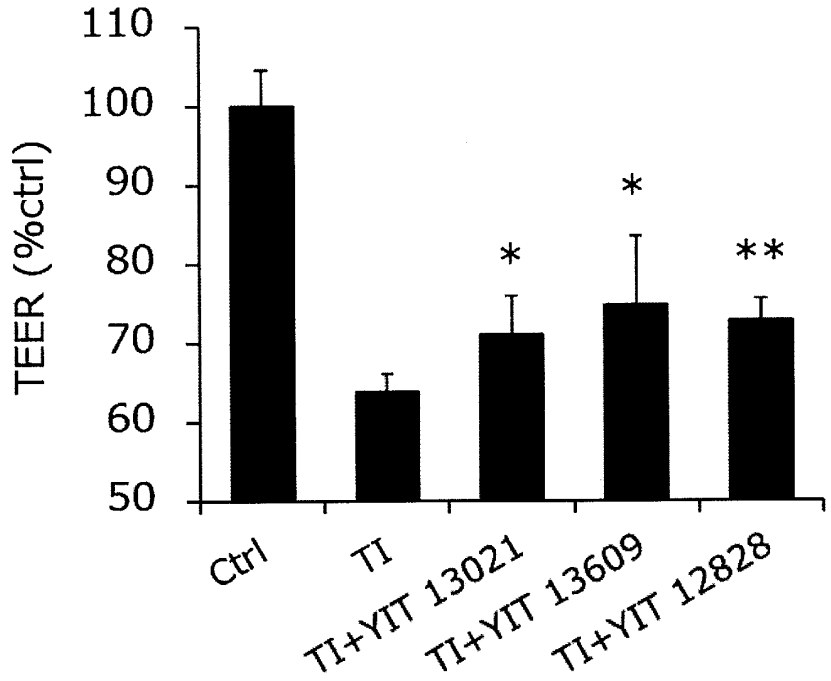
[図 9]


6hr
***
160
140
120
100
80
60
40
TEER (%Ctrl)
Ctrl
YIT 13021
YIT 4014

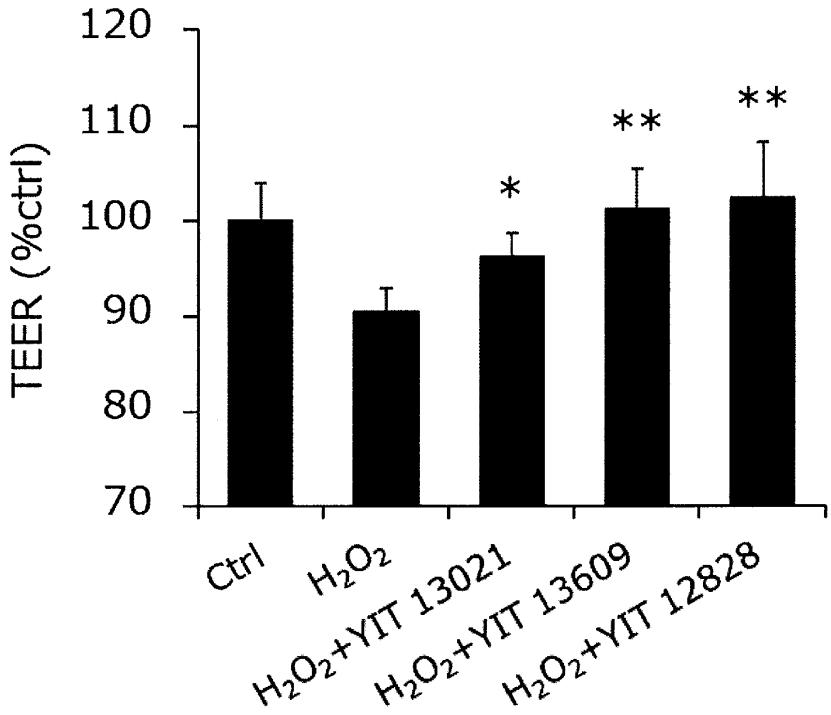
[図 10]


120
110
100
90
80
70
TEER (%ctrl)
*
*
*
Ctrl
LPS
LPS+YIT 13021
LPS+YIT 13609
LPS+YIT 12828

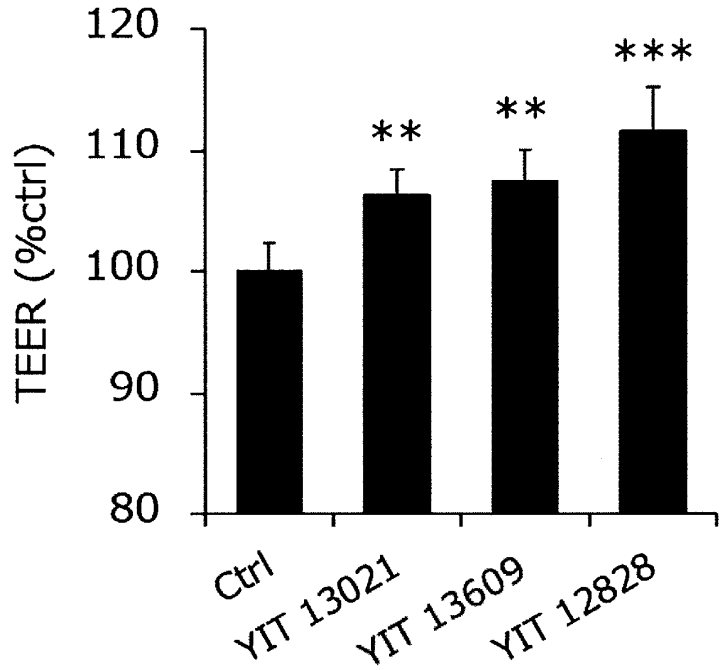
[図 11]


110
100
90
80
70
60
50
TEER (%ctrl)
*
*
**
Ctrl
TI
TI+YIT 13021
TI+YIT 13609
TI+YIT 12828

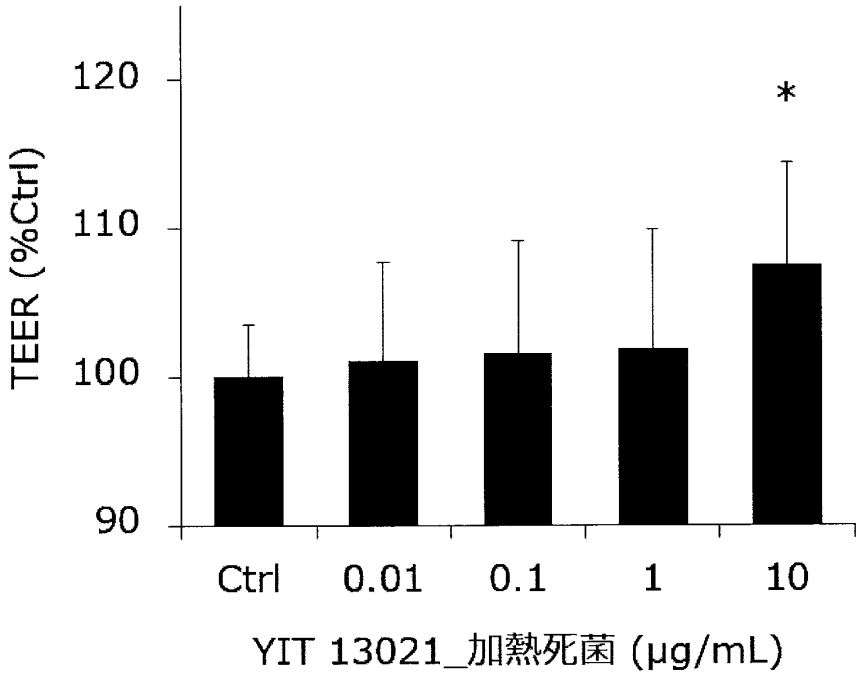
[図 12]


120
110
100
90
80
70
TEER (%ctrl)
*
**
**
Ctrl
H2O2
H2O2+YIT 13021
H2O2+YIT 13609
H2O2+YIT 12828

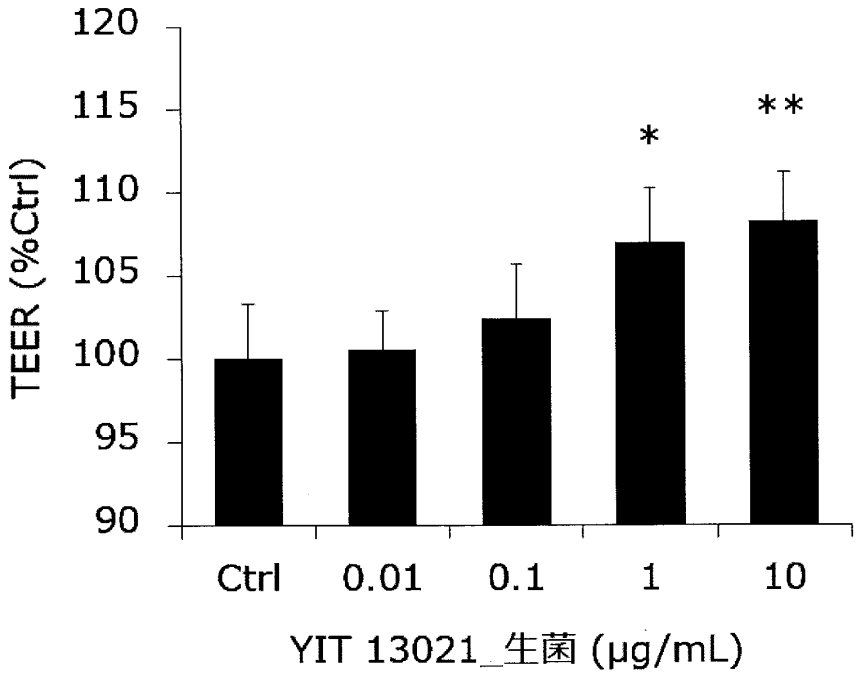
[図 13]


120
110
100
90
80
TEER (%ctrl)
**
**
***
Ctrl
YIT 13021
YIT 13609
YIT 12828

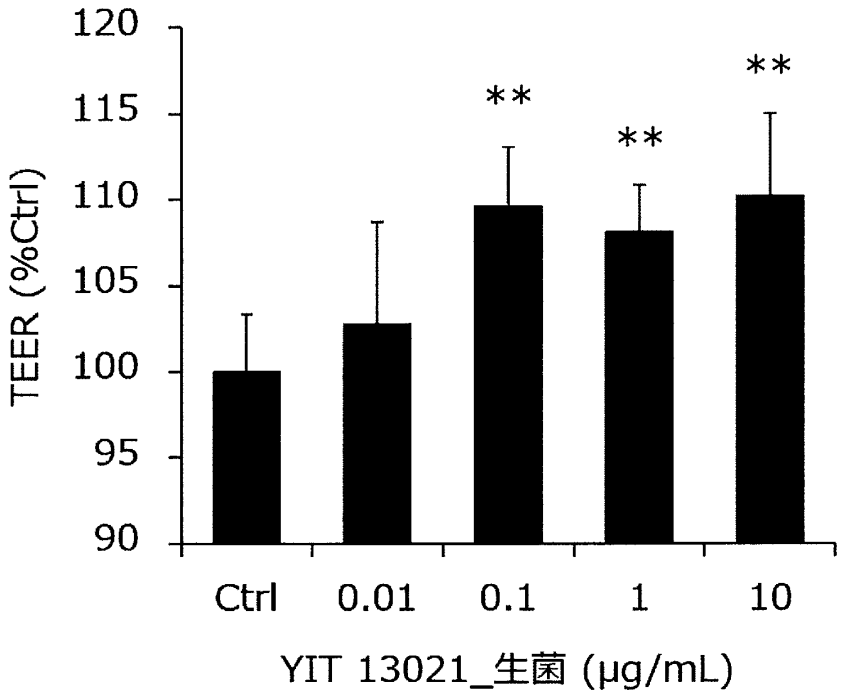
[図 14]


120
110
100
90
TEER (%Ctrl)
*
Ctrl
0.01
0.1
1
10
YIT 13021_加熱死菌 (μg/mL)

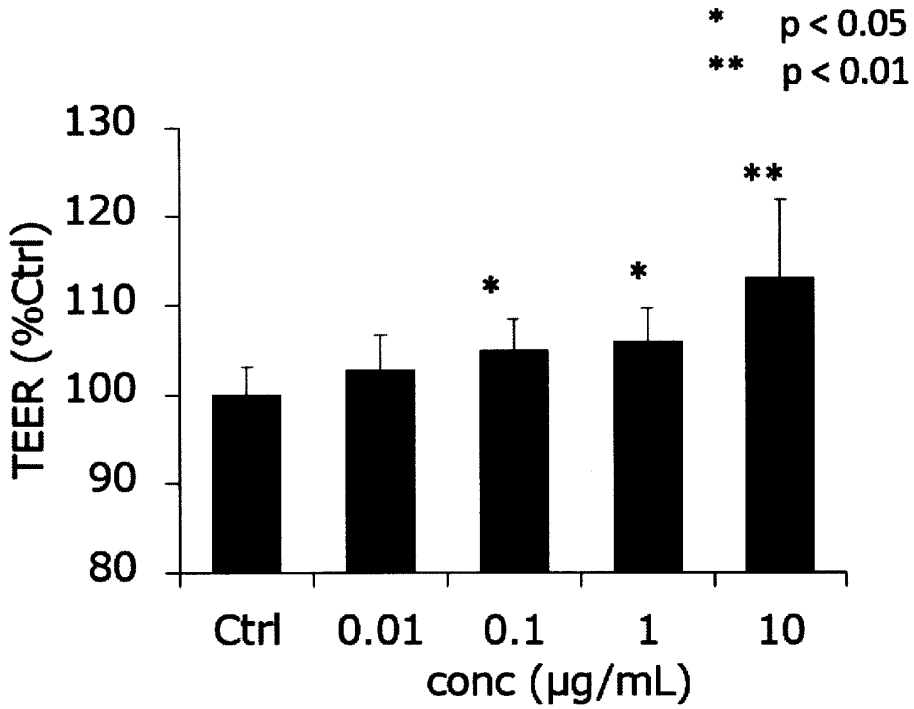
[図 15]


120
115
110
105
100
95
90
TEER (%Ctrl)
*
**
Ctrl
0.01
0.1
1
10
YIT 13021_生菌 (μg/mL)

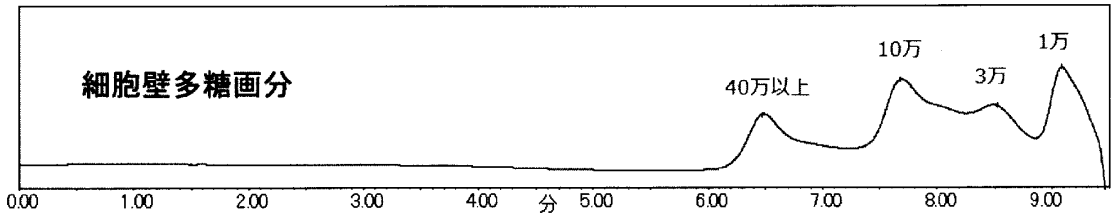
[図 16]


120
115
110
105
100
95
90
TEER (%Ctrl)
**
**
**
Ctrl
0.01
0.1
1
10
YIT 13021_生菌 (μg/mL)

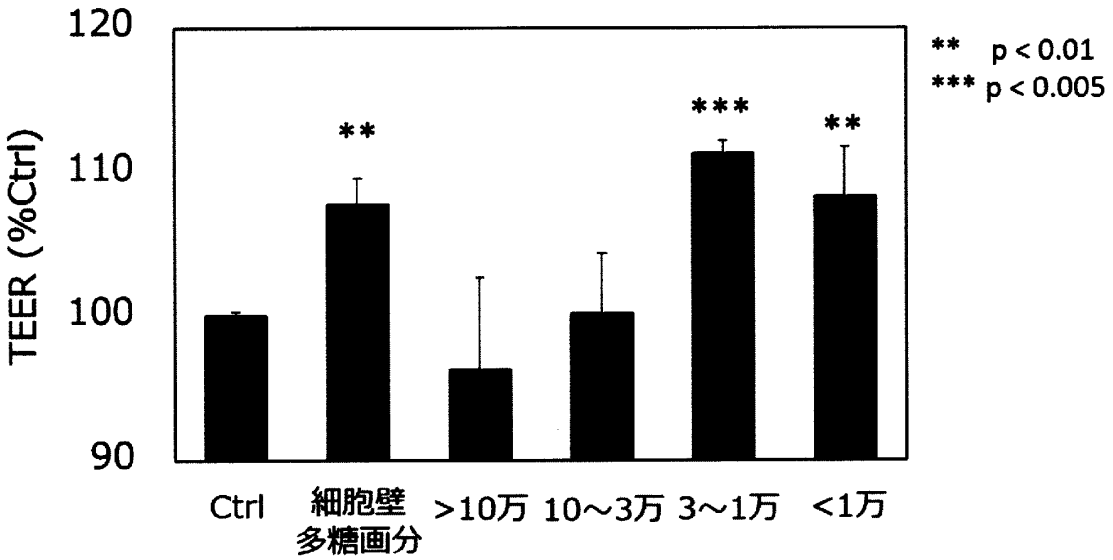
[図 17]


* p < 0.05
** p < 0.01
130
120
110
100
90
80
TEER (%Ctrl)
*
*
**
Ctrl
0.01
0.1
1
10
conc (μg/mL)

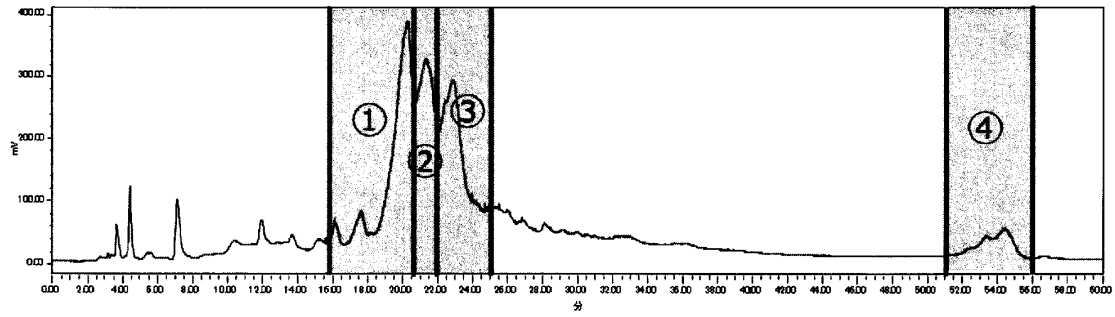
[図 18]



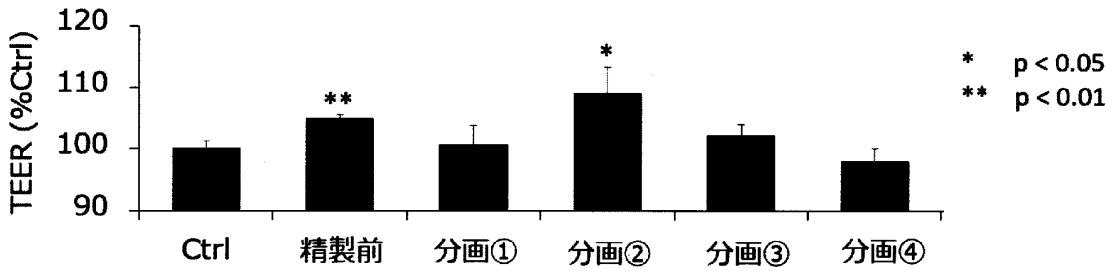
[図 19]



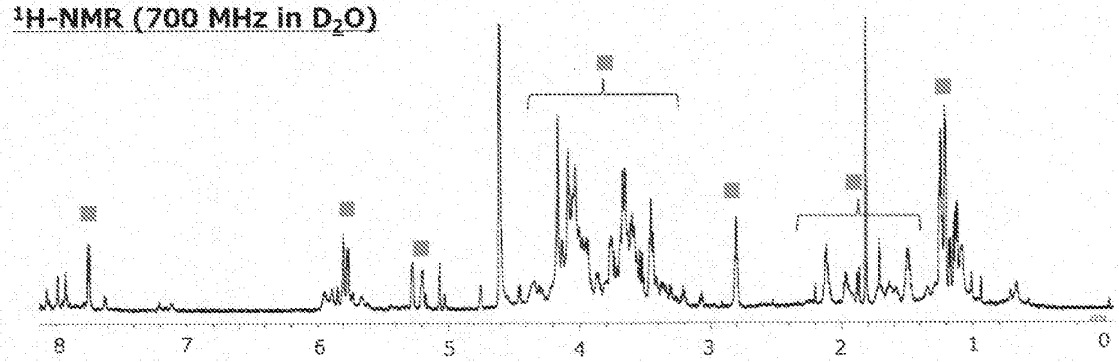
[図 20]



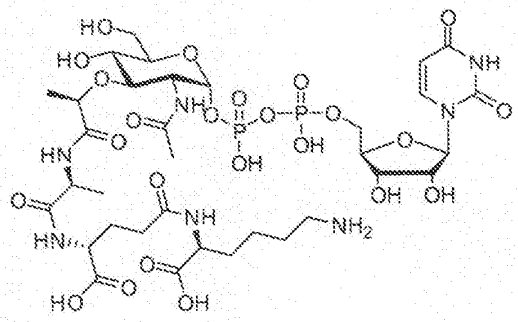
[図 21]



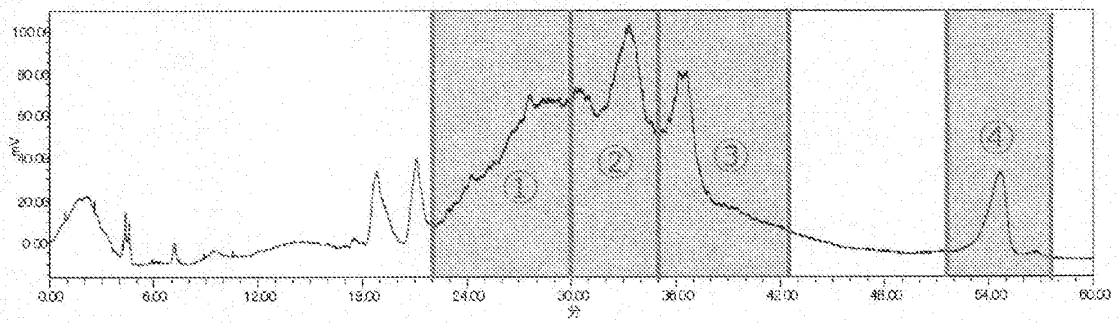
[図 22]



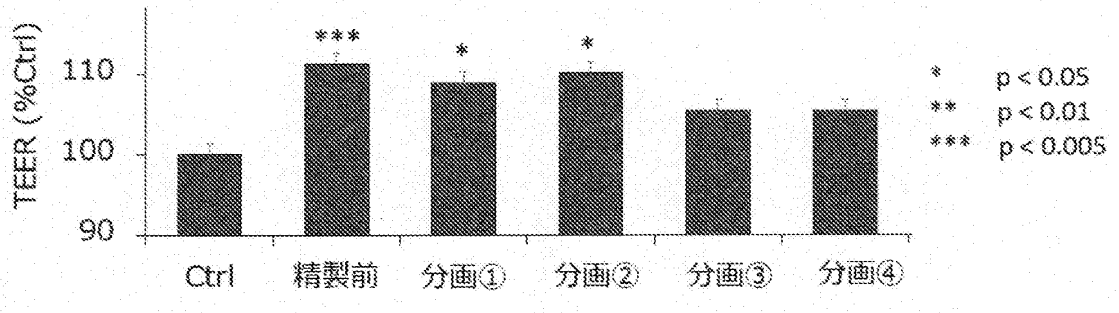
[図 23]



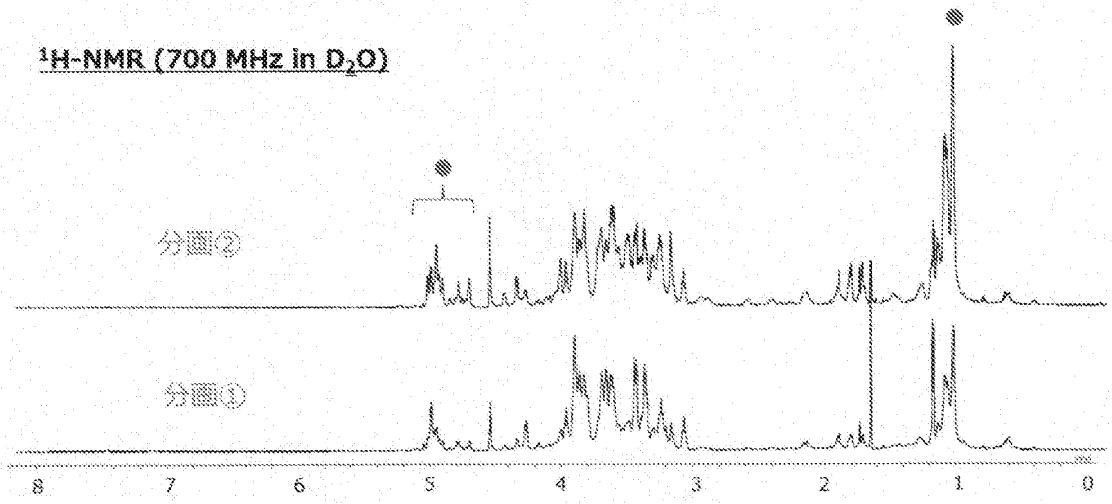
[図 24]



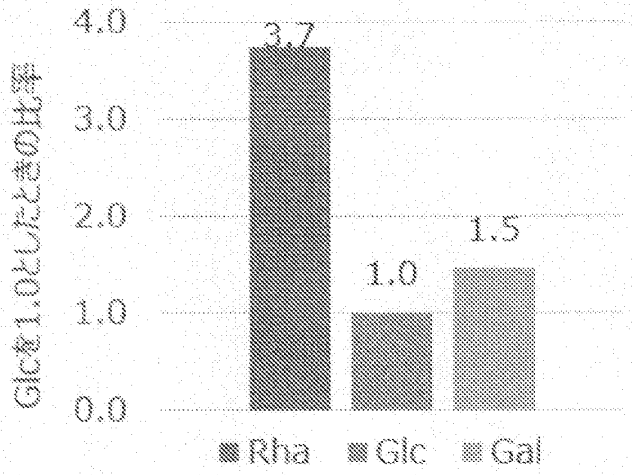
[図 25]



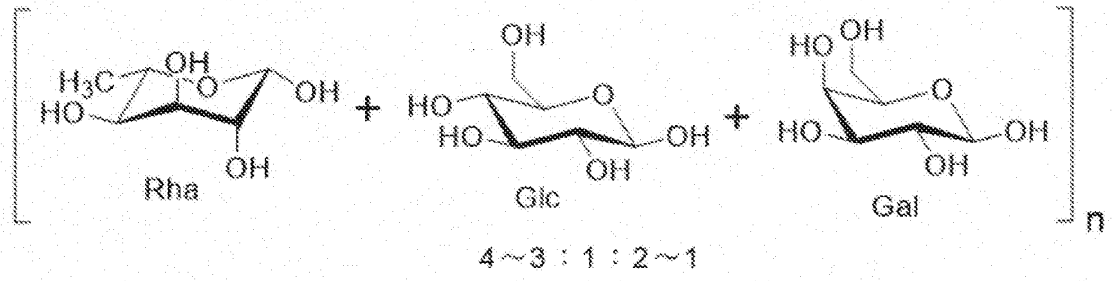
[図 26]



[図 27]



[図 28]



4～3：1：2～1