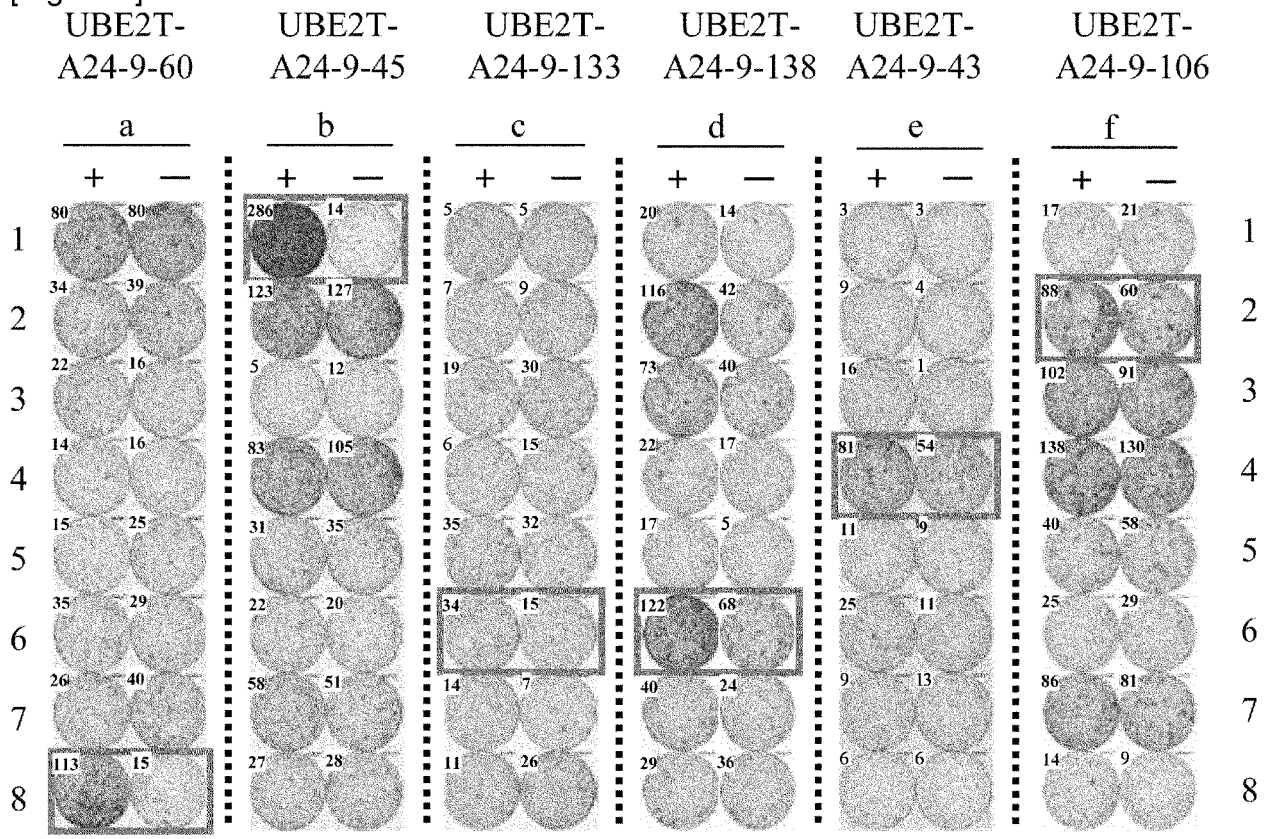
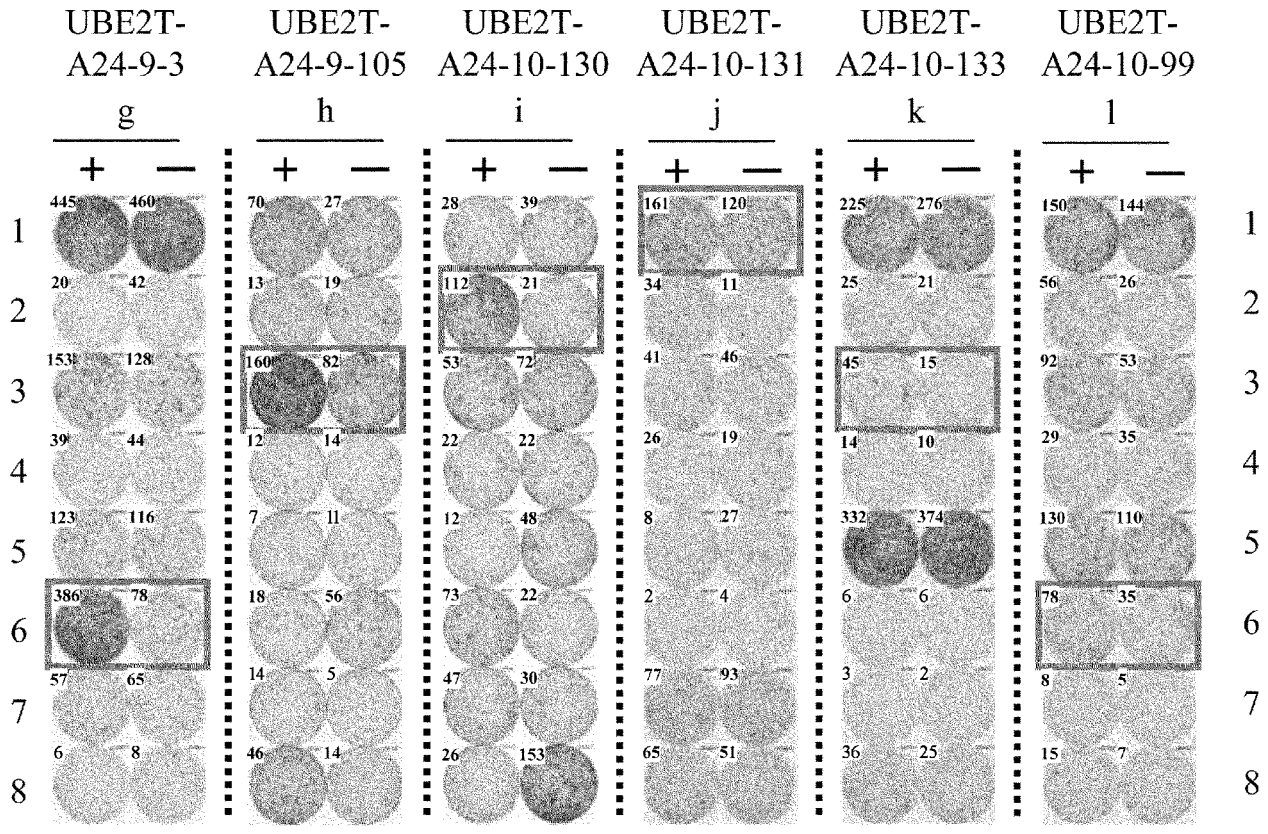
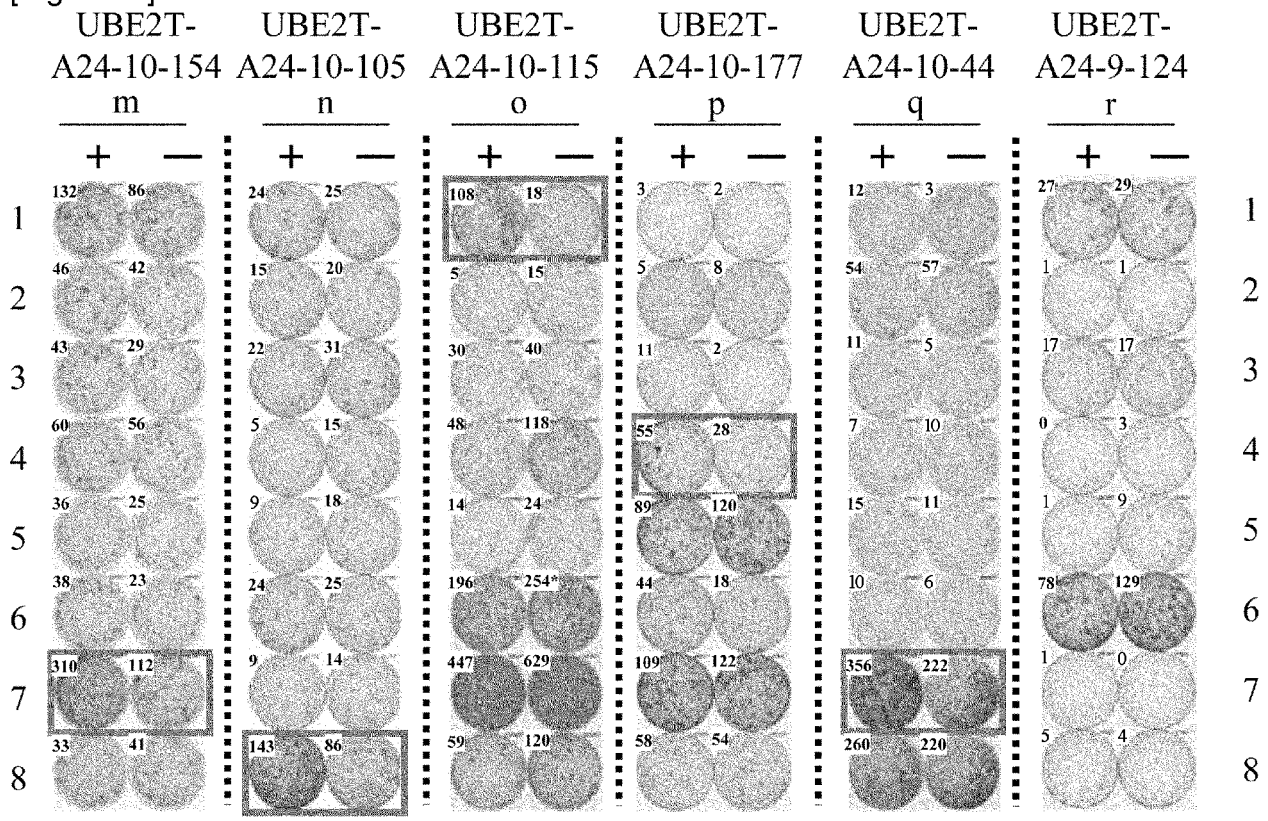
[Fig. 1a-l]

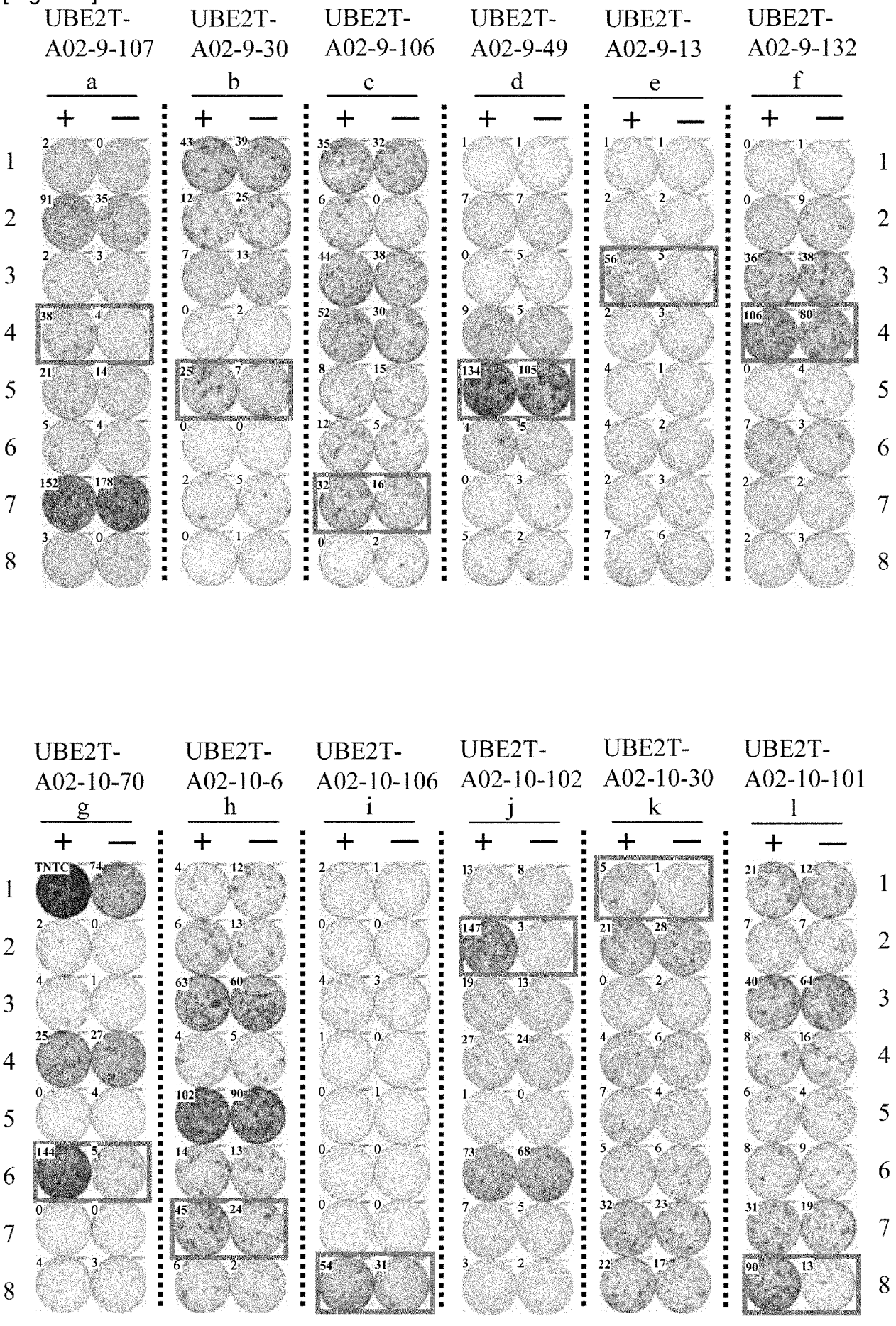

UBE2T-A24-9-60
UBE2T-A24-9-45
UBE2T-A24-9-133
UBE2T-A24-9-138
UBE2T-A24-9-43
UBE2T-A24-9-106
a
b
c
d
e
f
+ —
1 2 3 4 5 6 7 8
80 80
34 39
22 16
14 16
15 25
35 29
26 40
113 15
286 14
123 127
5 12
83 105
31 35
22 20
58 51
27 28
5 5
7 9
19 30
6 15
35 32
34 15
14 7
11 26
20 14
116 42
73 40
22 17
17 5
122 68
40 24
29 36
3 3
9 4
16 1
81 54
11 9
25 11
9 13
6 6
17 21
88 60
102 91
138 130
40 58
25 29
86 81
14 9


UBE2T-A24-9-3
UBE2T-A24-9-105
UBE2T-A24-10-130
UBE2T-A24-10-131
UBE2T-A24-10-133
UBE2T-A24-10-99
g
h
i
j
k
l
+ —
1 2 3 4 5 6 7 8
445 460
20 42
153 128
39 44
123 116
386 78
57 65
6 8
70 27
13 19
160 82
12 14
7 11
18 56
14 5
46 14
28 39
112 21
53 72
22 22
12 48
73 22
47 30
26 153
161 120
34 11
41 46
26 19
8 27
2 4
77 93
65 51
225 276
25 21
45 15
14 10
332 374
6 6
3 2
36 25
150 144
56 26
92 53
29 35
130 110
78 35
8 5
15 7

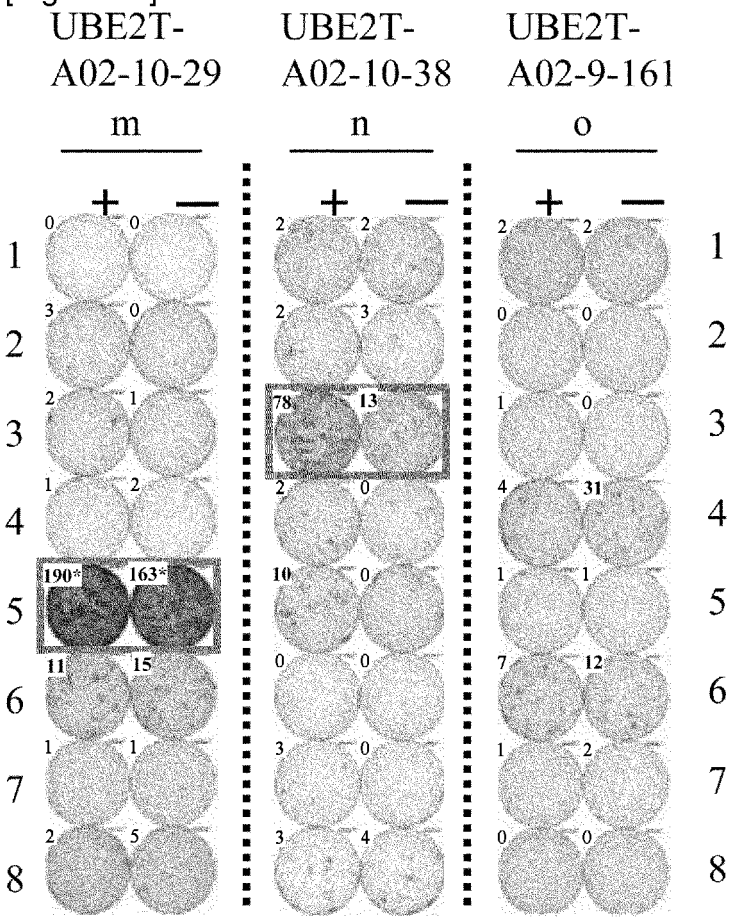
[Fig. 1m-r]


UBE2T-A24-10-154
m
+
—
132
86
46
42
43
29
60
56
36
25
38
23
310
112
33
41
UBE2T-A24-10-105
n
+
—
24
25
15
20
22
31
5
15
9
18
24
25
9
14
143
86
UBE2T-A24-10-115
o
+
—
108
18
5
15
30
40
48
118
14
24
196
254*
447
629
59
120
UBE2T-A24-10-177
p
+
—
3
2
5
8
11
2
55
28
89
120
44
18
109
122
58
54
UBE2T-A24-10-44
q
+
—
12
3
54
57
11
5
7
10
15
11
10
6
356
222
260
220
UBE2T-A24-9-124
r
+
—
27
29
1
1
17
17
0
3
1
9
78
129
1
0
5
4
1
2
3
4
5
6
7
8

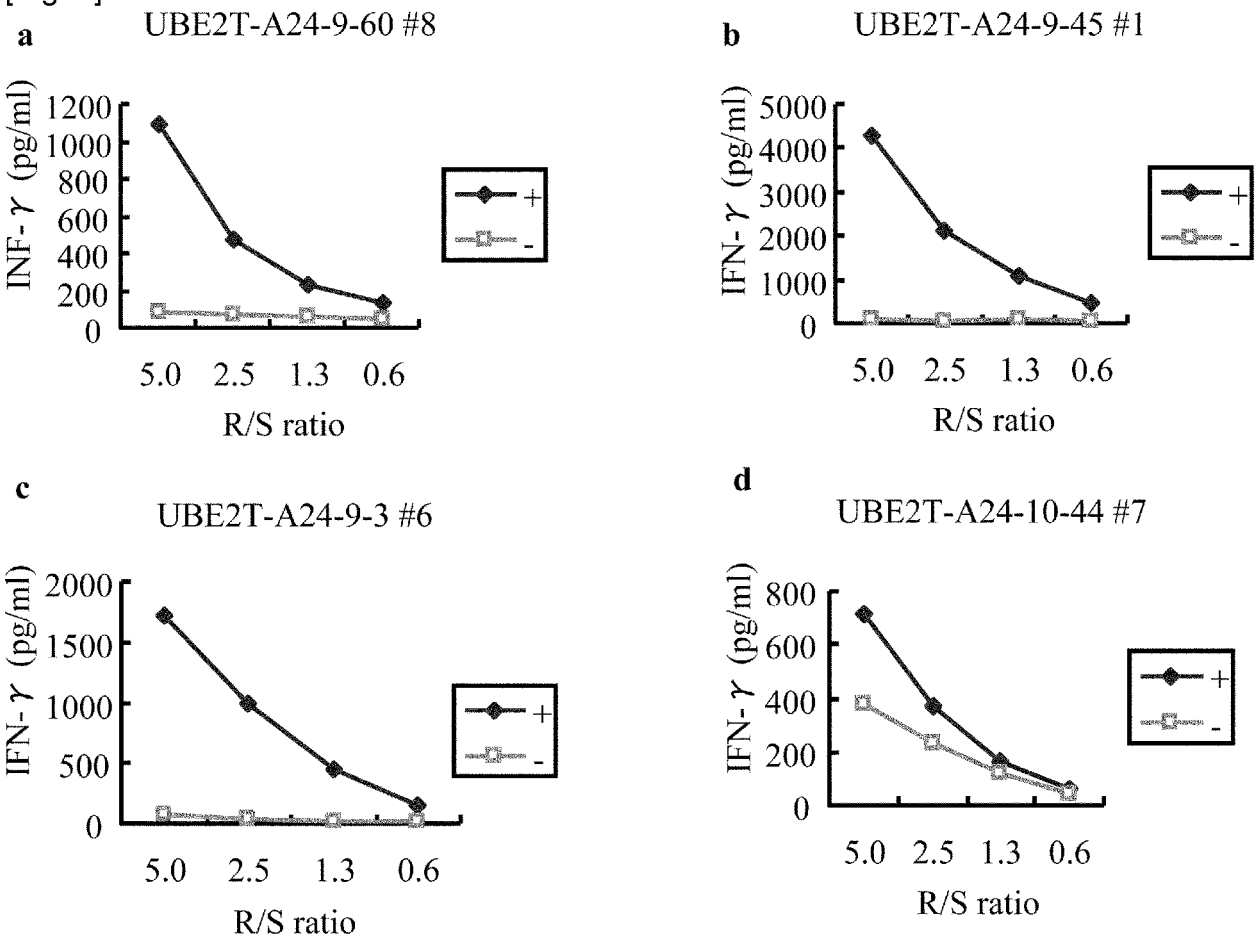
[Fig. 2a-l]


UBE2T-A02-9-107
a
UBE2T-A02-9-30
b
UBE2T-A02-9-106
c
UBE2T-A02-9-49
d
UBE2T-A02-9-13
e
UBE2T-A02-9-132
f
UBE2T-A02-10-70
g
UBE2T-A02-10-6
h
UBE2T-A02-10-106
i
UBE2T-A02-10-102
j
UBE2T-A02-10-30
k
UBE2T-A02-10-101
l
+
—
1
2
3
4
5
6
7
8
TNTC

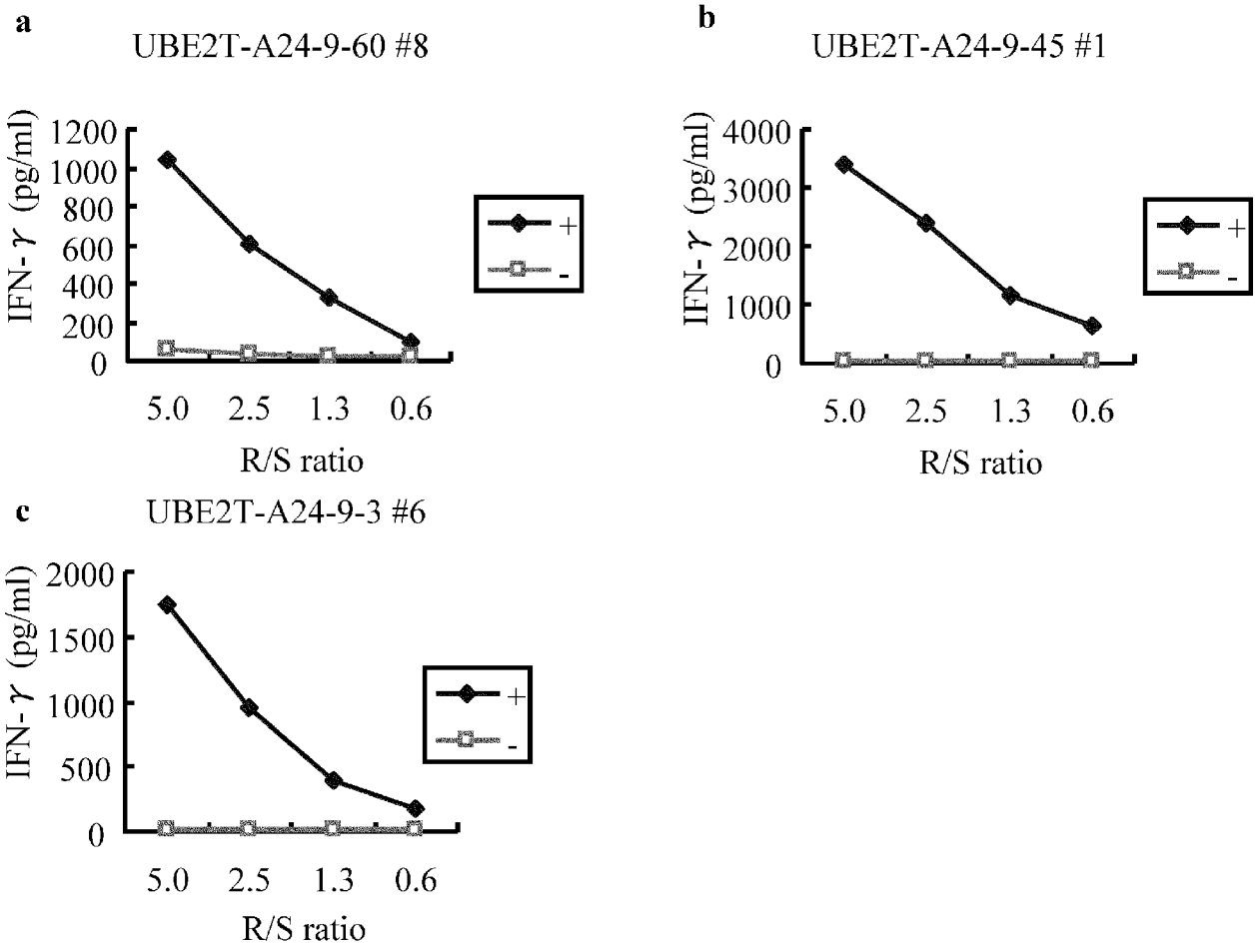
[Fig. 2m-o]


UBE2T-A02-10-29
UBE2T-A02-10-38
UBE2T-A02-9-161
m
n
o
+
−
1
2
3
4
5
6
7
8
190*
163*
78
13
31
11
15
12

[Fig. 3]

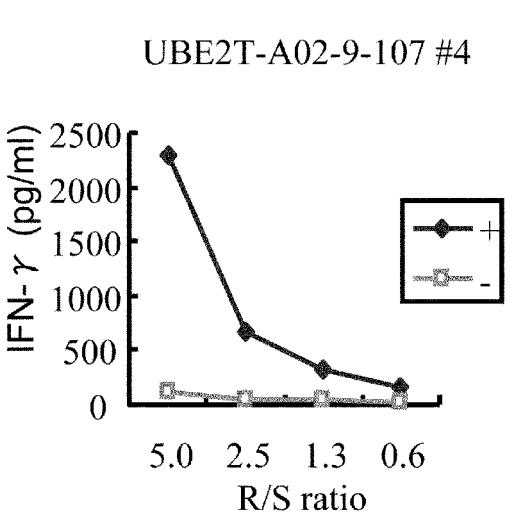

a
UBE2T-A24-9-60 #8
INF-γ (pg/ml)
1200
1000
800
600
400
200
0
5.0 2.5 1.3 0.6
R/S ratio
+
-
b
UBE2T-A24-9-45 #1
IFN-γ (pg/ml)
5000
4000
3000
2000
1000
0
5.0 2.5 1.3 0.6
R/S ratio
c
UBE2T-A24-9-3 #6
IFN-γ (pg/ml)
2000
1500
1000
500
0
5.0 2.5 1.3 0.6
R/S ratio
d
UBE2T-A24-10-44 #7
IFN-γ (pg/ml)
800
600
400
200
0
5.0 2.5 1.3 0.6
R/S ratio

[Fig. 4]

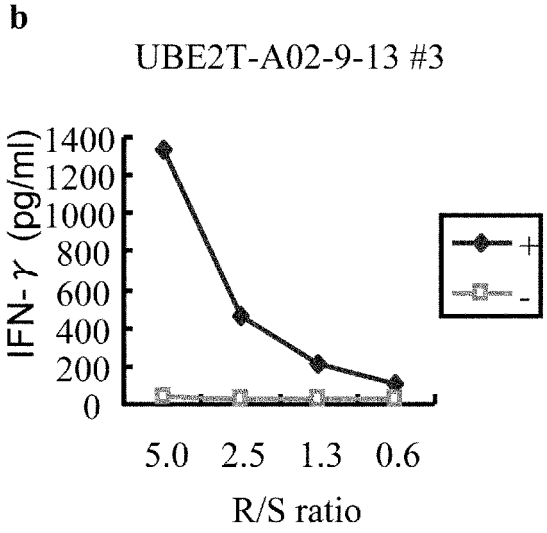

a
UBE2T-A24-9-60 #8
IFN-γ (pg/ml)
1200
1000
800
600
400
200
0
5.0 2.5 1.3 0.6
R/S ratio
+
-
b
UBE2T-A24-9-45 #1
IFN-γ (pg/ml)
4000
3000
2000
1000
0
5.0 2.5 1.3 0.6
R/S ratio
+
-
c
UBE2T-A24-9-3 #6
IFN-γ (pg/ml)
2000
1500
1000
500
0
5.0 2.5 1.3 0.6
R/S ratio
+
-

[Fig. 5]

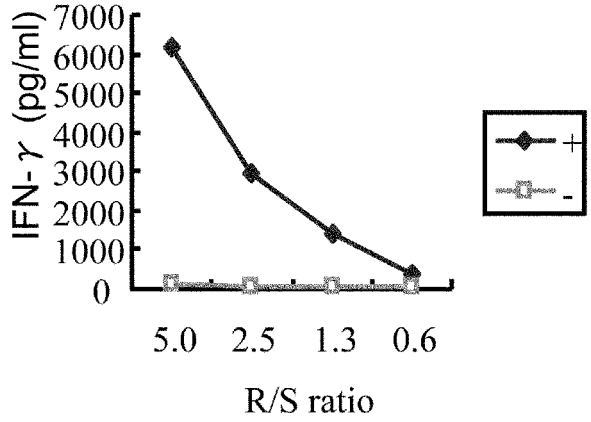
a


UBE2T-A02-9-107 #4
IFN-γ (pg/ml)
2500
2000
1500
1000
500
0
+
-
5.0 2.5 1.3 0.6
R/S ratio

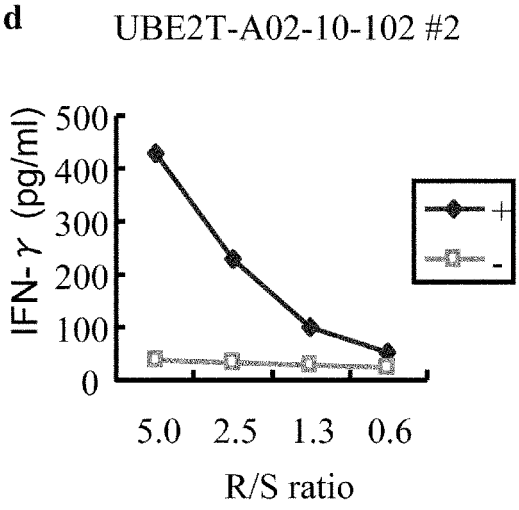
b


UBE2T-A02-9-13 #3
IFN-γ (pg/ml)
1400
1200
1000
800
600
400
200
0
+
-
5.0 2.5 1.3 0.6
R/S ratio

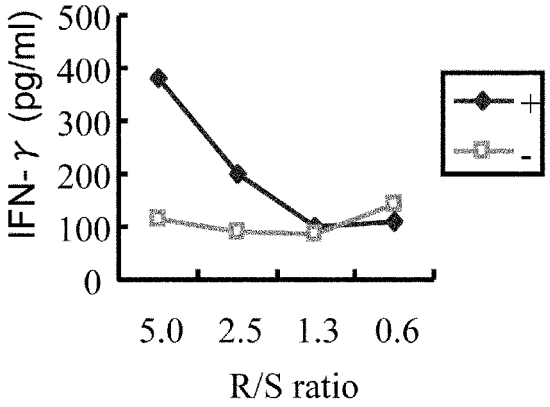
c


UBE2T-A02-10-70 #6
IFN-γ (pg/ml)
7000
6000
5000
4000
3000
2000
1000
0
+
-
5.0 2.5 1.3 0.6
R/S ratio

d

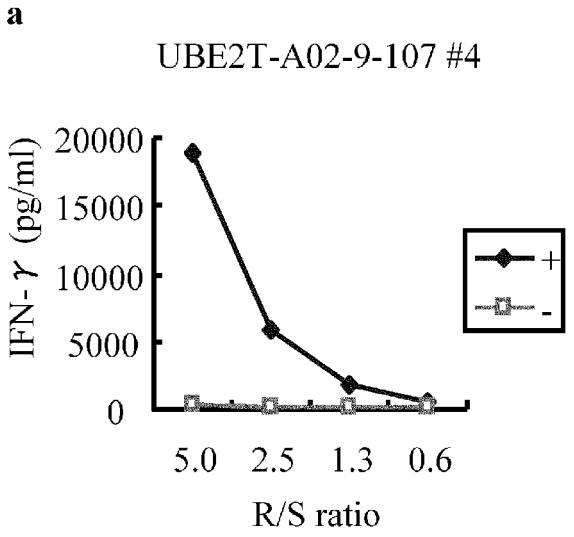

UBE2T-A02-10-102 #2
IFN-γ (pg/ml)
500
400
300
200
100
0
+
-
5.0 2.5 1.3 0.6
R/S ratio

e

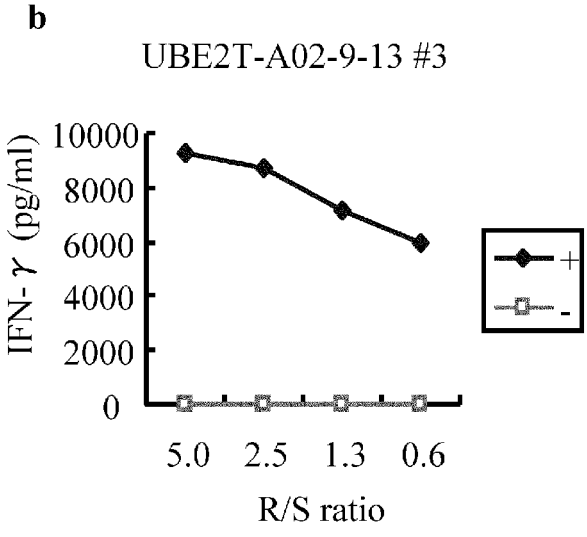

UBE2T-A02-10-101 #8
IFN-γ (pg/ml)
500
400
300
200
100
0
+
-
5.0 2.5 1.3 0.6
R/S ratio

[Fig. 6]

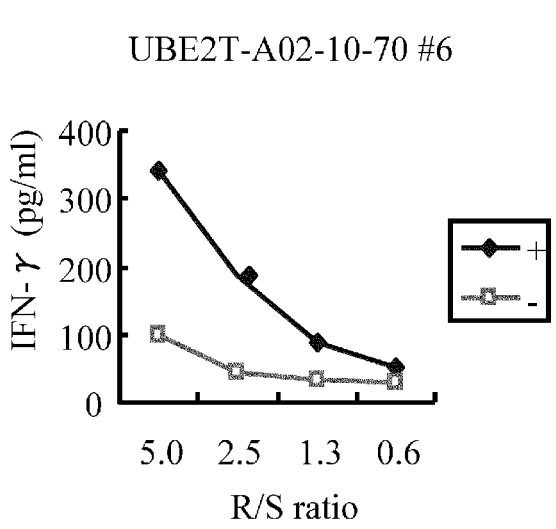
a


UBE2T-A02-9-107 #4
IFN-γ (pg/ml)
20000
15000
10000
5000
0
5.0 2.5 1.3 0.6
R/S ratio
+
-

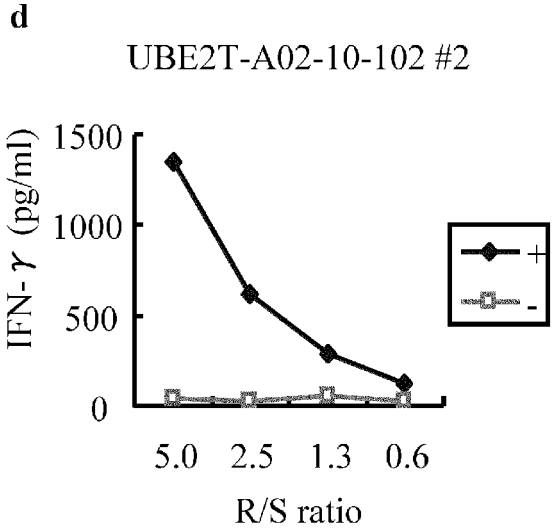
b


UBE2T-A02-9-13 #3
IFN-γ (pg/ml)
10000
8000
6000
4000
2000
0
5.0 2.5 1.3 0.6
R/S ratio
+
-

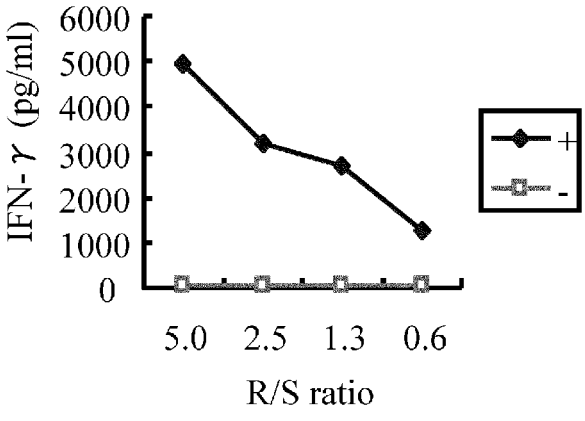
c


UBE2T-A02-10-70 #6
IFN-γ (pg/ml)
400
300
200
100
0
5.0 2.5 1.3 0.6
R/S ratio
+
-

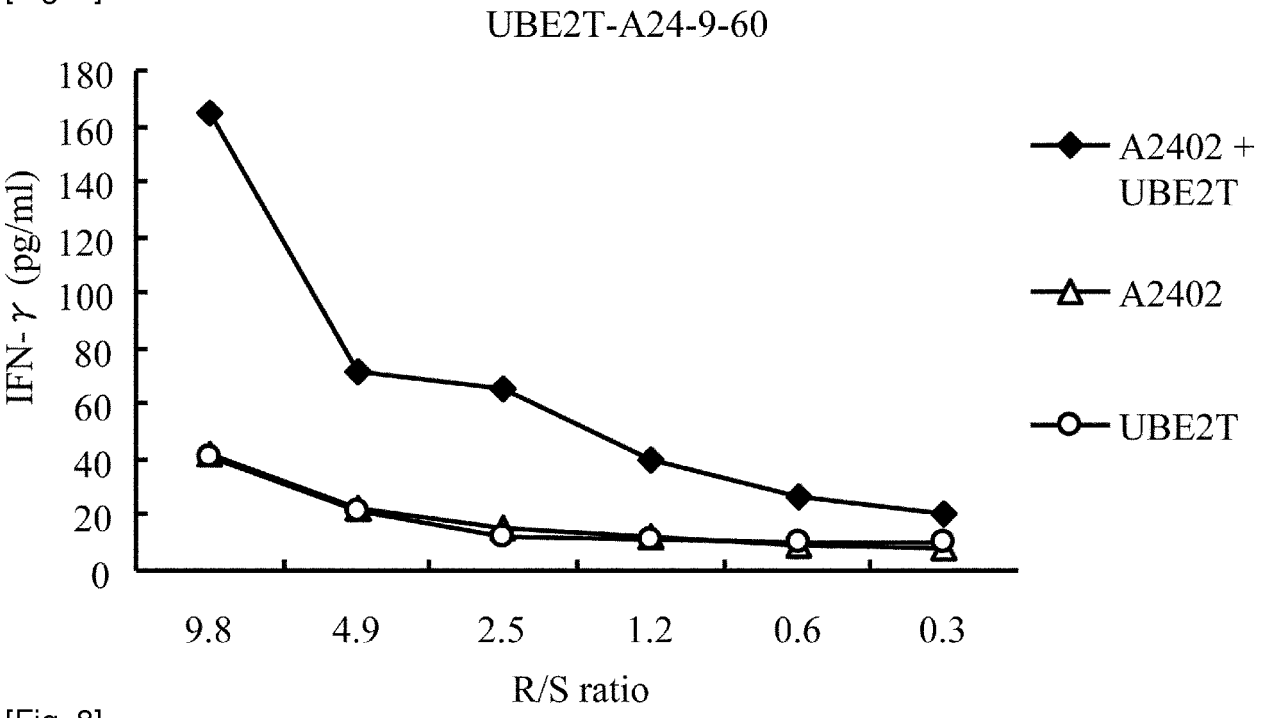
d


UBE2T-A02-10-102 #2
IFN-γ (pg/ml)
1500
1000
500
0
5.0 2.5 1.3 0.6
R/S ratio
+
-

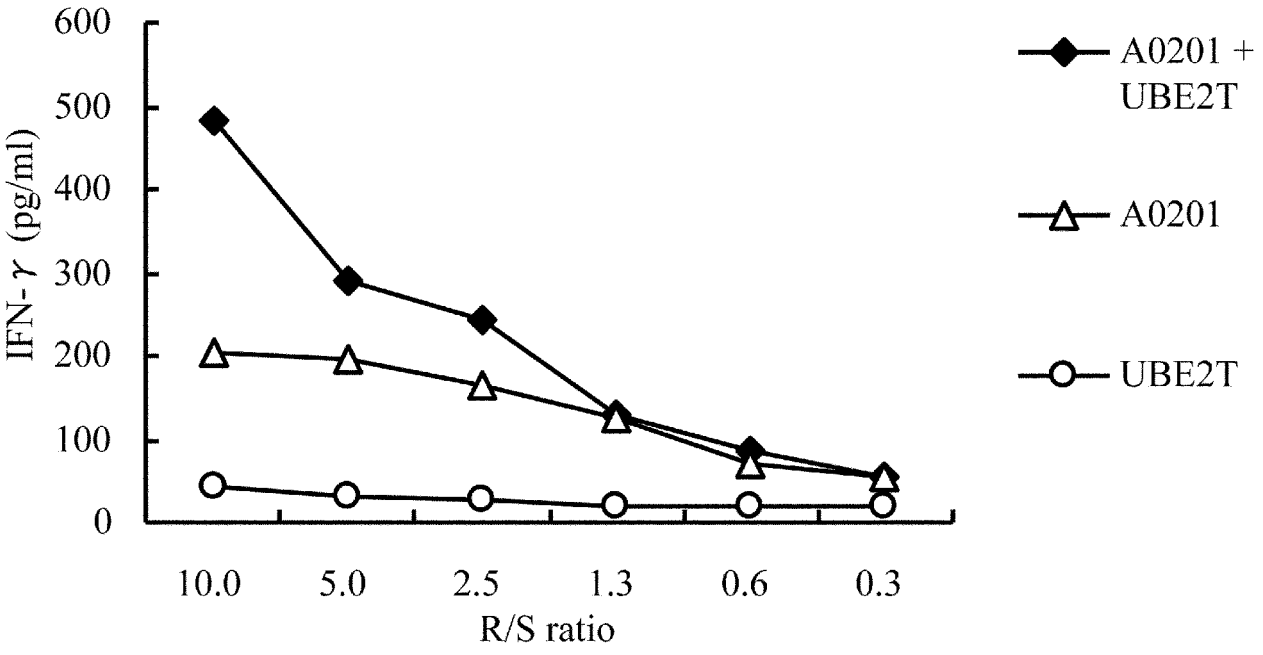
e


UBE2T-A02-10-101 #8
IFN-γ (pg/ml)
6000
5000
4000
3000
2000
1000
0
5.0 2.5 1.3 0.6
R/S ratio
+
-

[Fig. 7]


UBE2T-A24-9-60
IFN-γ (pg/ml)
180
160
140
120
100
80
60
40
20
0
9.8
4.9
2.5
1.2
0.6
0.3
R/S ratio
A2402 + UBE2T
A2402
UBE2T

[Fig. 8]


UBE2T-A02-10-70
IFN-γ (pg/ml)
600
500
400
300
200
100
0
10.0
5.0
2.5
1.3
0.6
0.3
R/S ratio
A0201 + UBE2T
A0201
UBE2T