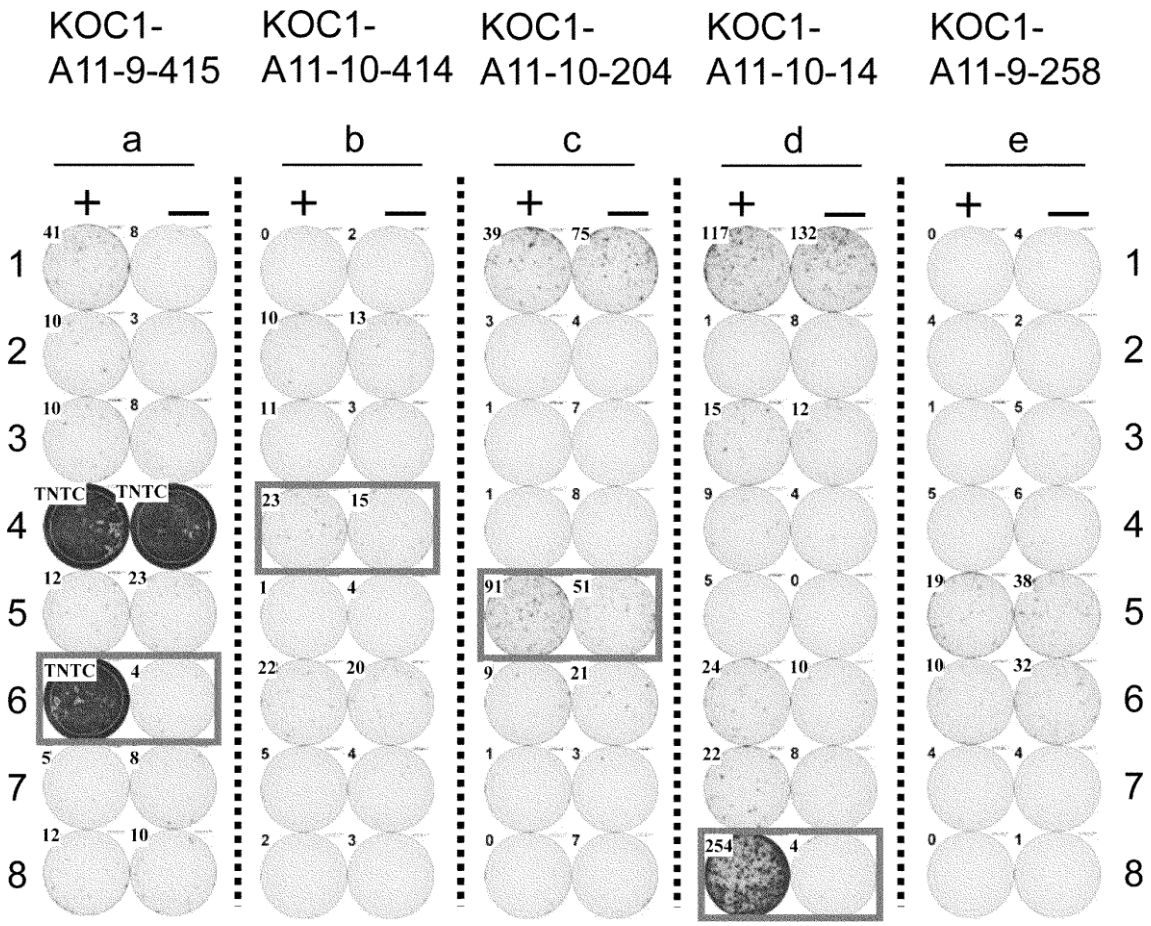

KOC1-A11-9-415
KOC1-A11-10-414
KOC1-A11-10-204
KOC1-A11-10-14
KOC1-A11-9-258
a
b
c
d
e
+
—
1
2
3
4
5
6
7
8
41
8
10
3
10
8
TNTC
TNTC
12
23
TNTC
4
5
8
12
10
0
2
10
13
11
3
23
15
1
4
22
20
5
4
2
3
39
75
3
4
1
7
1
8
91
51
9
21
1
3
0
7
117
132
1
8
15
12
9
4
5
0
24
10
22
8
254
4
0
4
4
2
1
5
5
6
19
38
10
32
4
4
0
1

FIG. 1

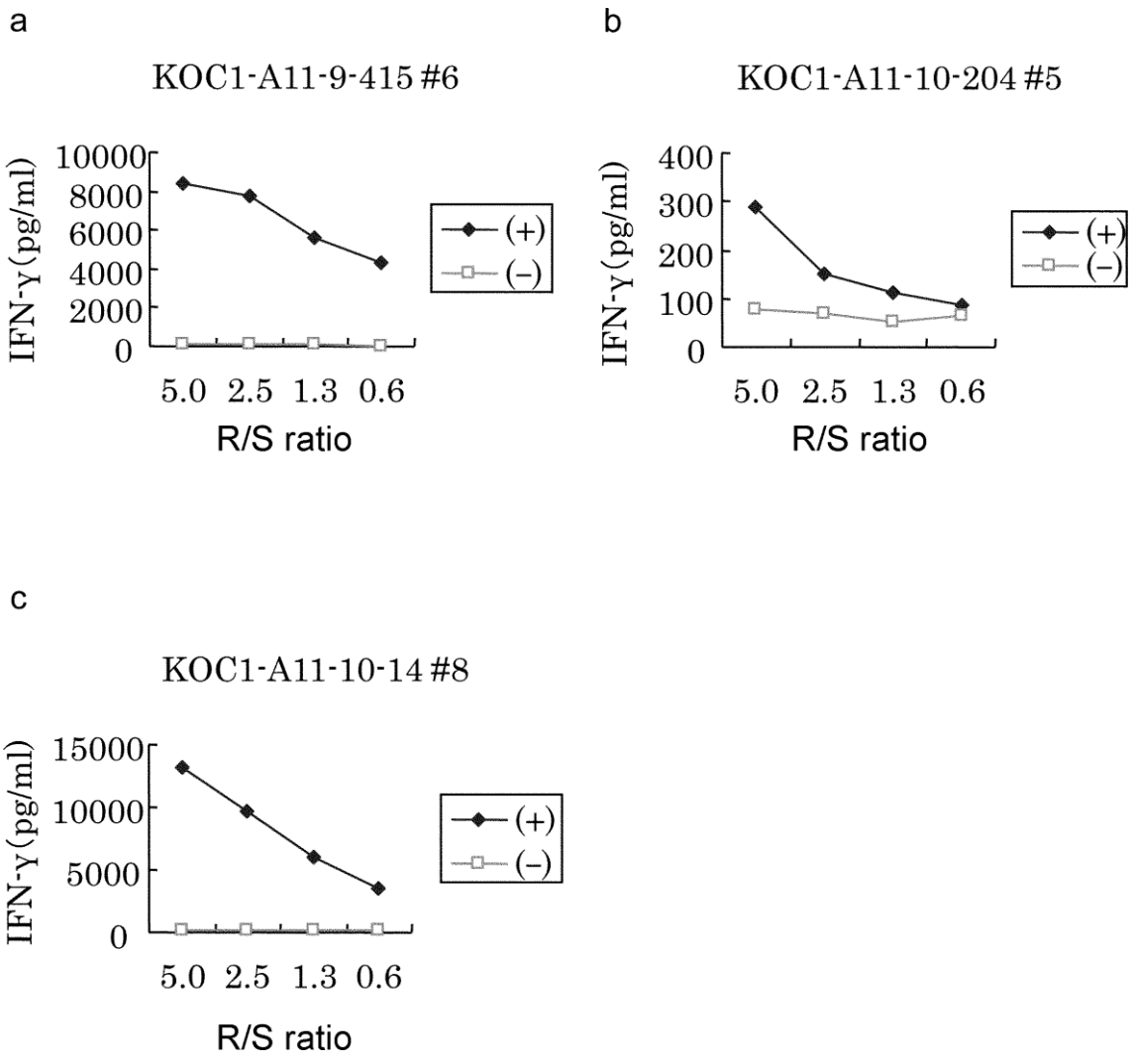

a
KOC1-A11-9-415 #6
IFN-γ(pg/ml)
10000
8000
6000
4000
2000
0
5.0 2.5 1.3 0.6
R/S ratio
(+)
(−)
b
KOC1-A11-10-204 #5
IFN-γ(pg/ml)
400
300
200
100
0
5.0 2.5 1.3 0.6
R/S ratio
(+)
(−)
c
KOC1-A11-10-14 #8
IFN-γ(pg/ml)
15000
10000
5000
0
5.0 2.5 1.3 0.6
R/S ratio
(+)
(−)

FIG. 2

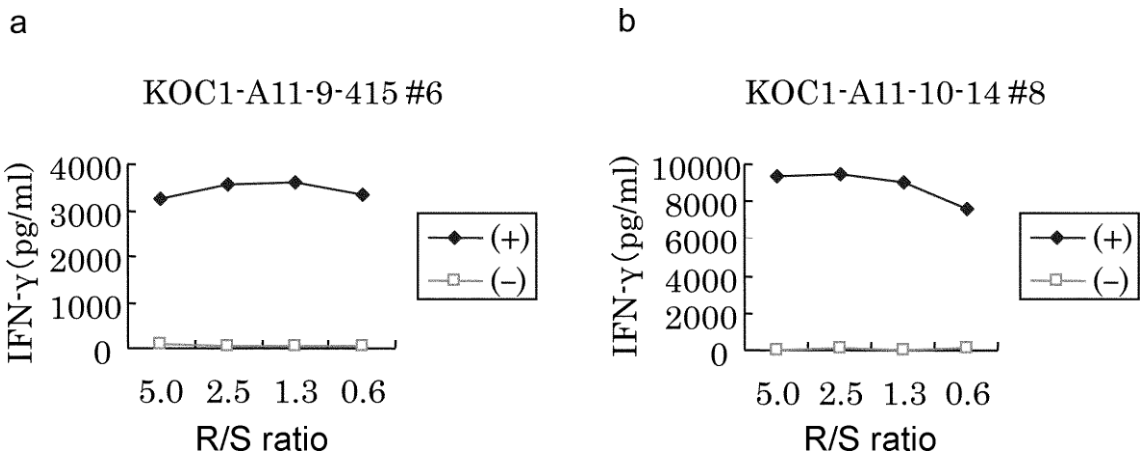

a
KOC1-A11-9-415 #6
IFN-γ (pg/ml)
4000
3000
2000
1000
0
5.0 2.5 1.3 0.6
R/S ratio
(+)
(–)
b
KOC1-A11-10-14 #8
IFN-γ (pg/ml)
10000
8000
6000
4000
2000
0
5.0 2.5 1.3 0.6
R/S ratio
(+)
(–)

FIG. 3

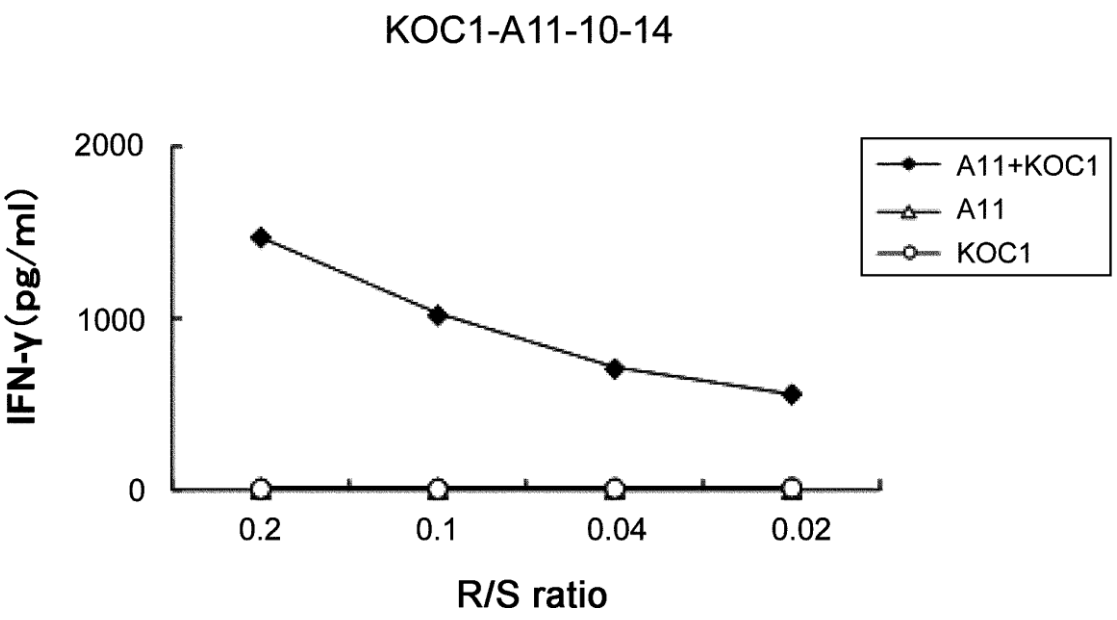

KOC1-A11-10-14
2000
1000
0
IFN-γ(pg/ml)
0.2
0.1
0.04
0.02
R/S ratio
A11+KOC1
A11
KOC1

FIG. 4

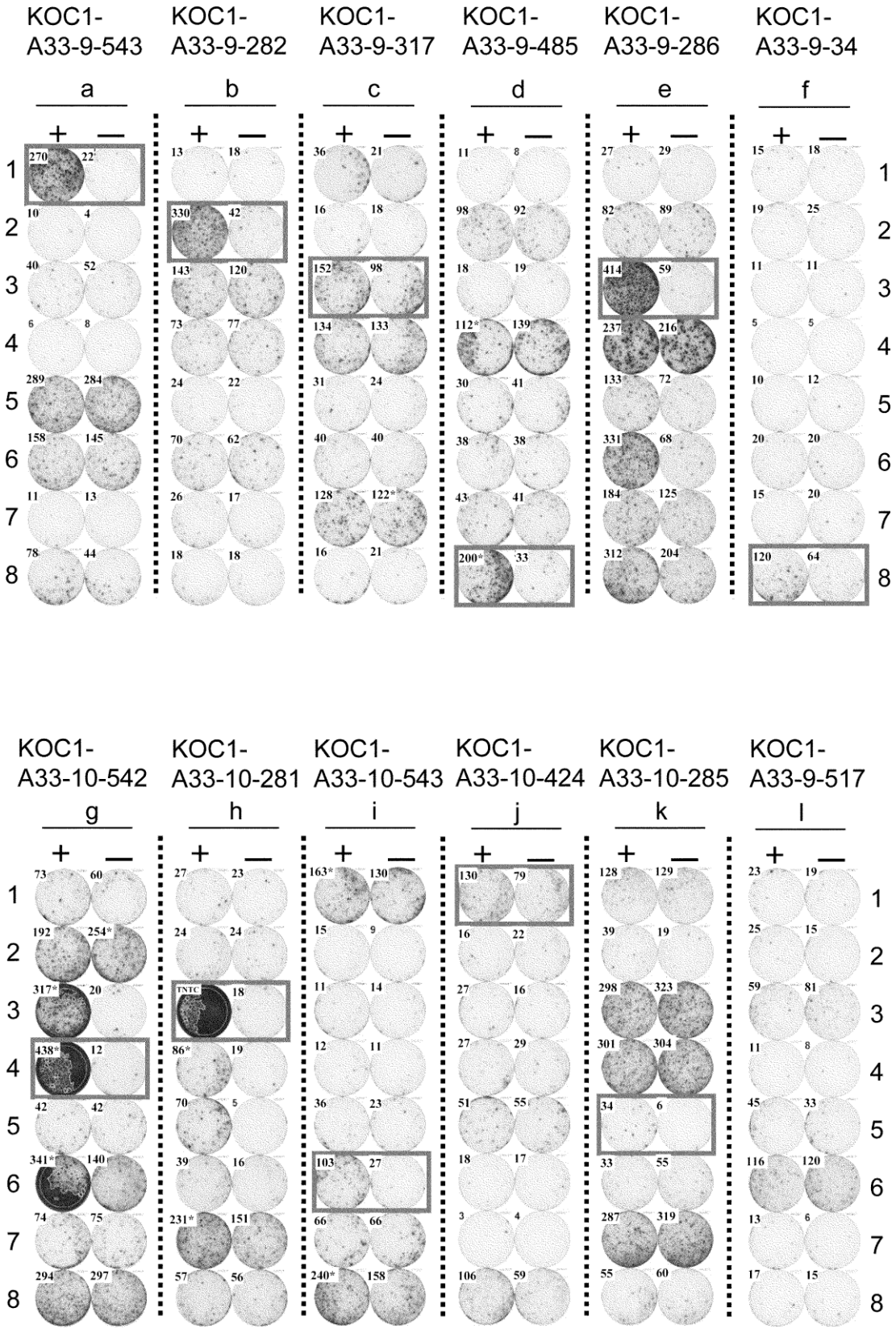
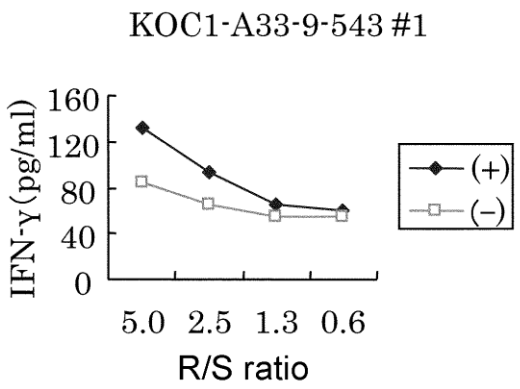
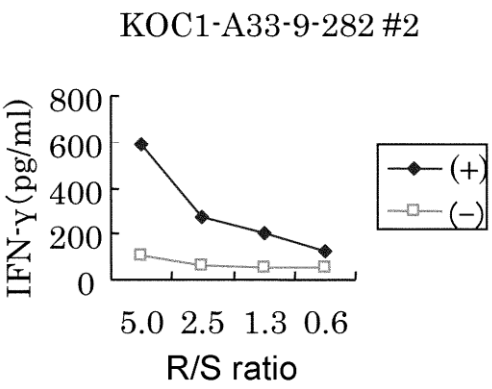

KOC1-A33-9-543
KOC1-A33-9-282
KOC1-A33-9-317
KOC1-A33-9-485
KOC1-A33-9-286
KOC1-A33-9-34
KOC1-A33-10-542
KOC1-A33-10-281
KOC1-A33-10-543
KOC1-A33-10-424
KOC1-A33-10-285
KOC1-A33-9-517
a
b
c
d
e
f
g
h
i
j
k
l
+
—
1
2
3
4
5
6
7
8

FIG. 5

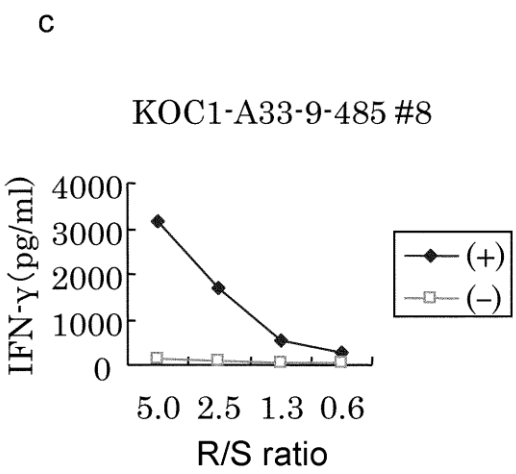
a


KOC1-A33-9-543 #1
IFN-γ(pg/ml)
160
120
80
40
0
5.0 2.5 1.3 0.6
R/S ratio
(+)
(−)

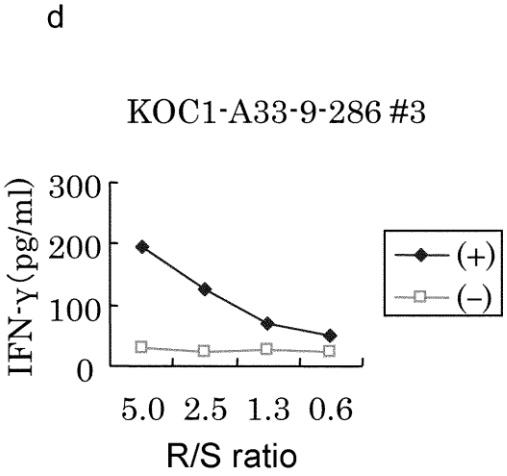
b


KOC1-A33-9-282 #2
IFN-γ(pg/ml)
800
600
400
200
0
5.0 2.5 1.3 0.6
R/S ratio
(+)
(−)

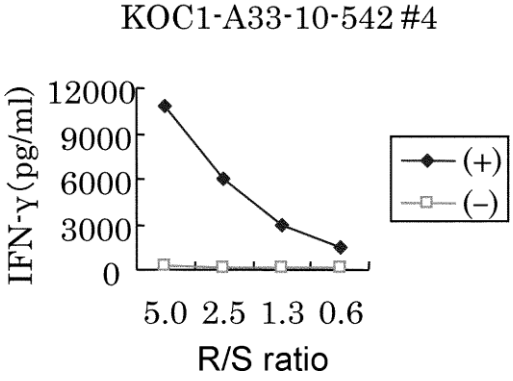
c


KOC1-A33-9-485 #8
IFN-γ(pg/ml)
4000
3000
2000
1000
0
5.0 2.5 1.3 0.6
R/S ratio
(+)
(−)

d


KOC1-A33-9-286 #3
IFN-γ(pg/ml)
300
200
100
0
5.0 2.5 1.3 0.6
R/S ratio
(+)
(−)

e


KOC1-A33-10-542 #4
IFN-γ(pg/ml)
12000
9000
6000
3000
0
5.0 2.5 1.3 0.6
R/S ratio
(+)
(−)

f

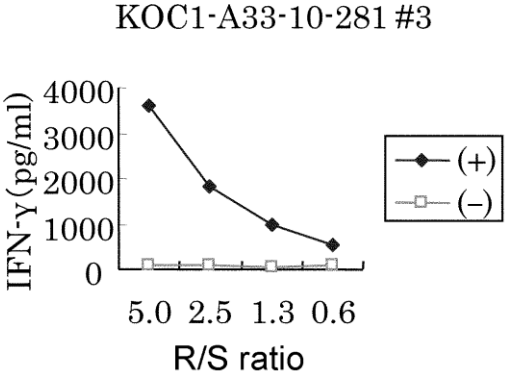

KOC1-A33-10-281 #3
IFN-γ(pg/ml)
4000
3000
2000
1000
0
5.0 2.5 1.3 0.6
R/S ratio
(+)
(−)

FIG. 6

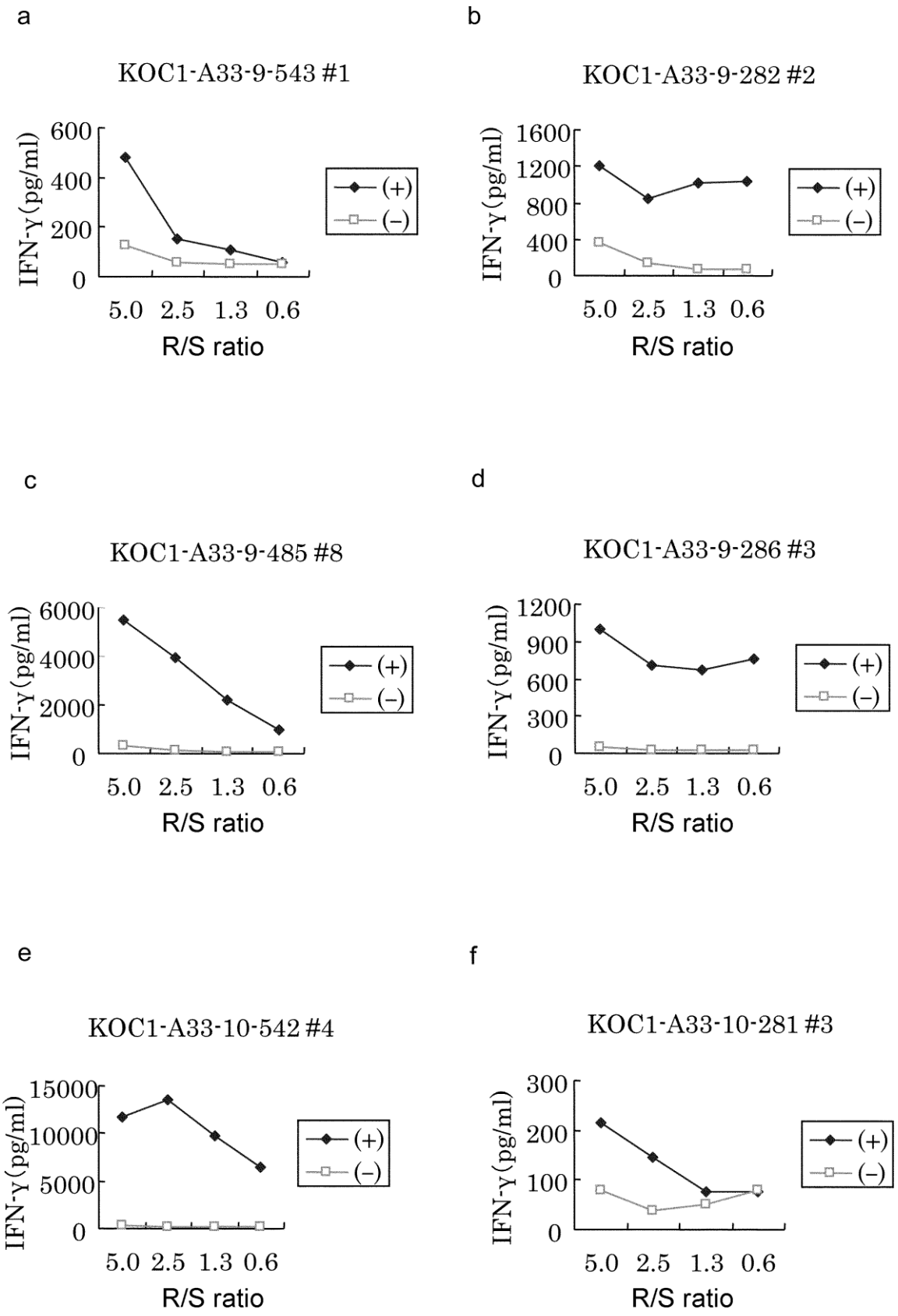
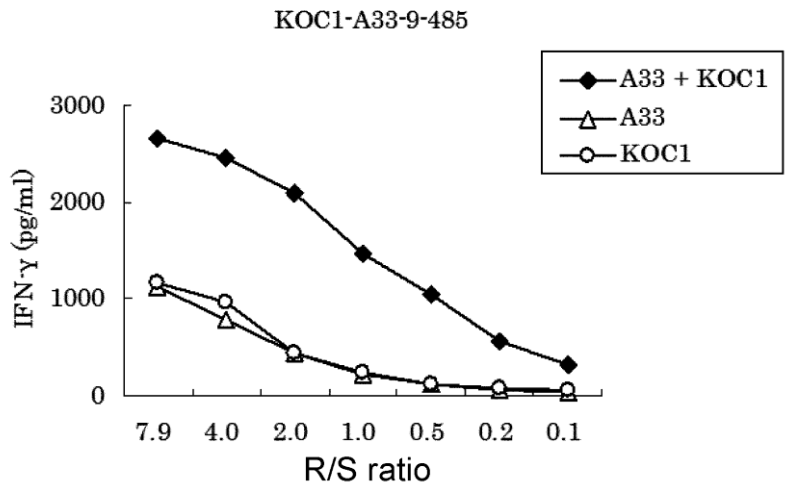
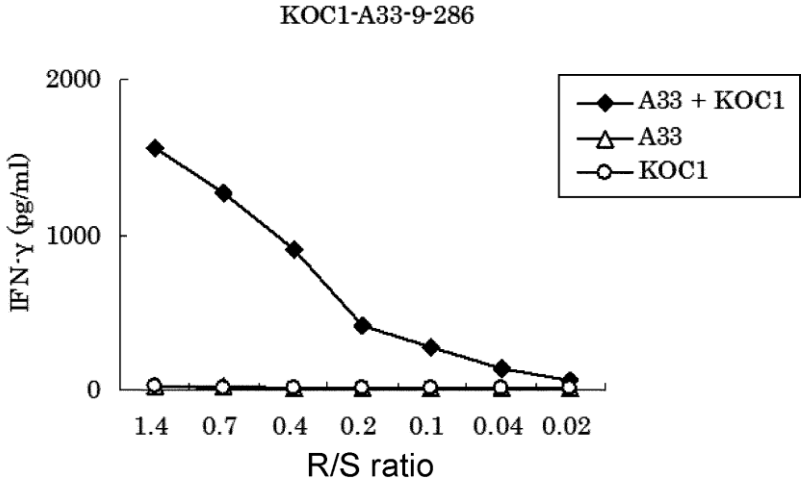

a
KOC1-A33-9-543 #1
IFN-γ(pg/ml)
600
400
200
0
5.0 2.5 1.3 0.6
R/S ratio
(+)
(–)
b
KOC1-A33-9-282 #2
IFN-γ(pg/ml)
1600
1200
800
400
0
5.0 2.5 1.3 0.6
R/S ratio
(+)
(–)
c
KOC1-A33-9-485 #8
IFN-γ(pg/ml)
6000
4000
2000
0
5.0 2.5 1.3 0.6
R/S ratio
(+)
(–)
d
KOC1-A33-9-286 #3
IFN-γ(pg/ml)
1200
900
600
300
0
5.0 2.5 1.3 0.6
R/S ratio
(+)
(–)
e
KOC1-A33-10-542 #4
IFN-γ(pg/ml)
15000
10000
5000
0
5.0 2.5 1.3 0.6
R/S ratio
(+)
(–)
f
KOC1-A33-10-281 #3
IFN-γ(pg/ml)
300
200
100
0
5.0 2.5 1.3 0.6
R/S ratio
(+)
(–)

FIG. 7

a


KOC1-A33-9-485
A33 + KOC1
A33
KOC1
IFN-γ (pg/ml)
3000
2000
1000
0
7.9
4.0
2.0
1.0
0.5
0.2
0.1
R/S ratio

b


KOC1-A33-9-286
A33 + KOC1
A33
KOC1
IFN-γ (pg/ml)
2000
1000
0
1.4
0.7
0.4
0.2
0.1
0.04
0.02
R/S ratio

c

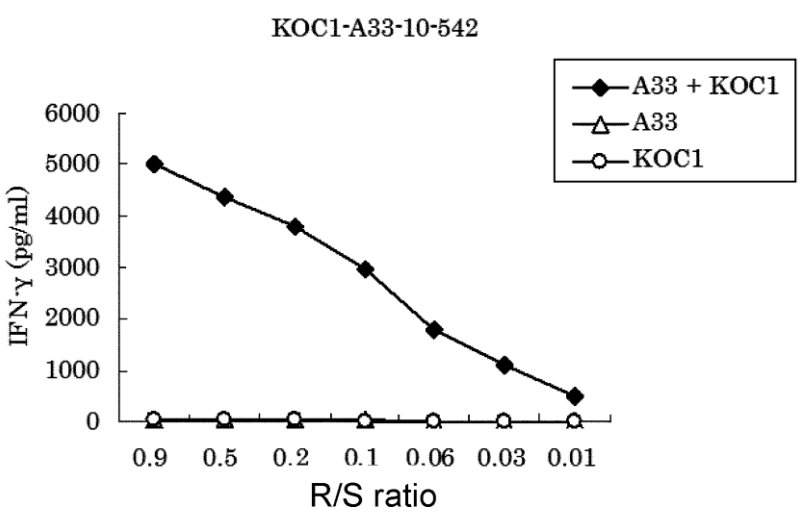

KOC1-A33-10-542
A33 + KOC1
A33
KOC1
IFN-γ (pg/ml)
6000
5000
4000
3000
2000
1000
0
0.9
0.5
0.2
0.1
0.06
0.03
0.01
R/S ratio

FIG. 8

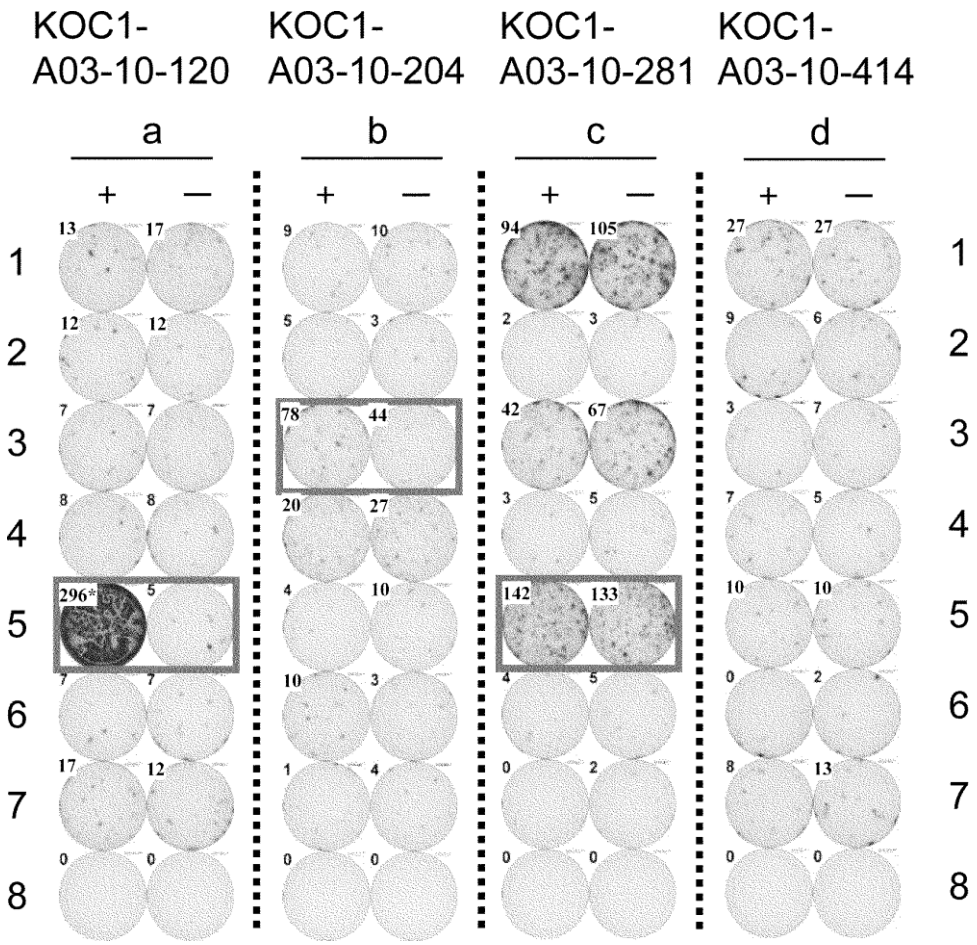

KOC1-A03-10-120
KOC1-A03-10-204
KOC1-A03-10-281
KOC1-A03-10-414
a
b
c
d
+
—
1
2
3
4
5
6
7
8
13 17
12 12
7 7
8 8
296*
5
7 7
17 12
0 0
9 10
5 3
78 44
20 27
4 10
10 3
1 4
0 0
94 105
2 3
42 67
3 5
142 133
4 5
0 2
0 0
27 27
9 6
3 7
7 5
10 10
0 2
8 13
0 0

FIG. 9

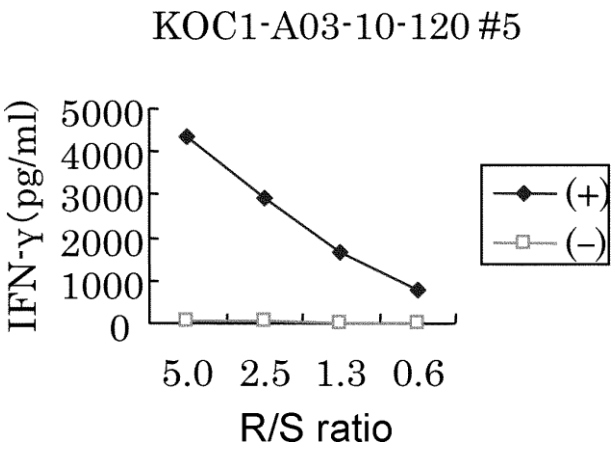

KOC1-A03-10-120 #5
IFN-γ (pg/ml)
5000
4000
3000
2000
1000
0
5.0
2.5
1.3
0.6
R/S ratio
(+)
(–)

FIG. 10

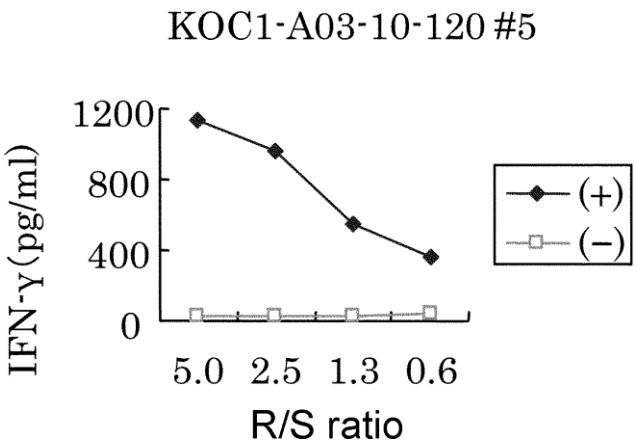



FIG. 11

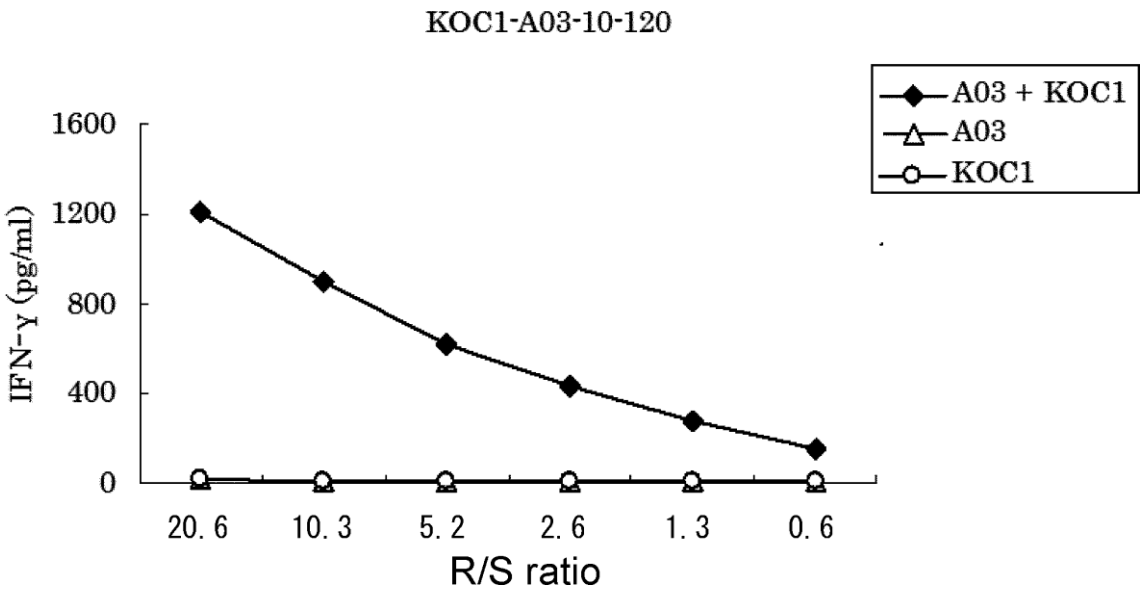

KOC1-A03-10-120
A03 + KOC1
A03
KOC1
IFN-γ (pg/ml)
1600
1200
800
400
0
20.6
10.3
5.2
2.6
1.3
0.6
R/S ratio

FIG. 12

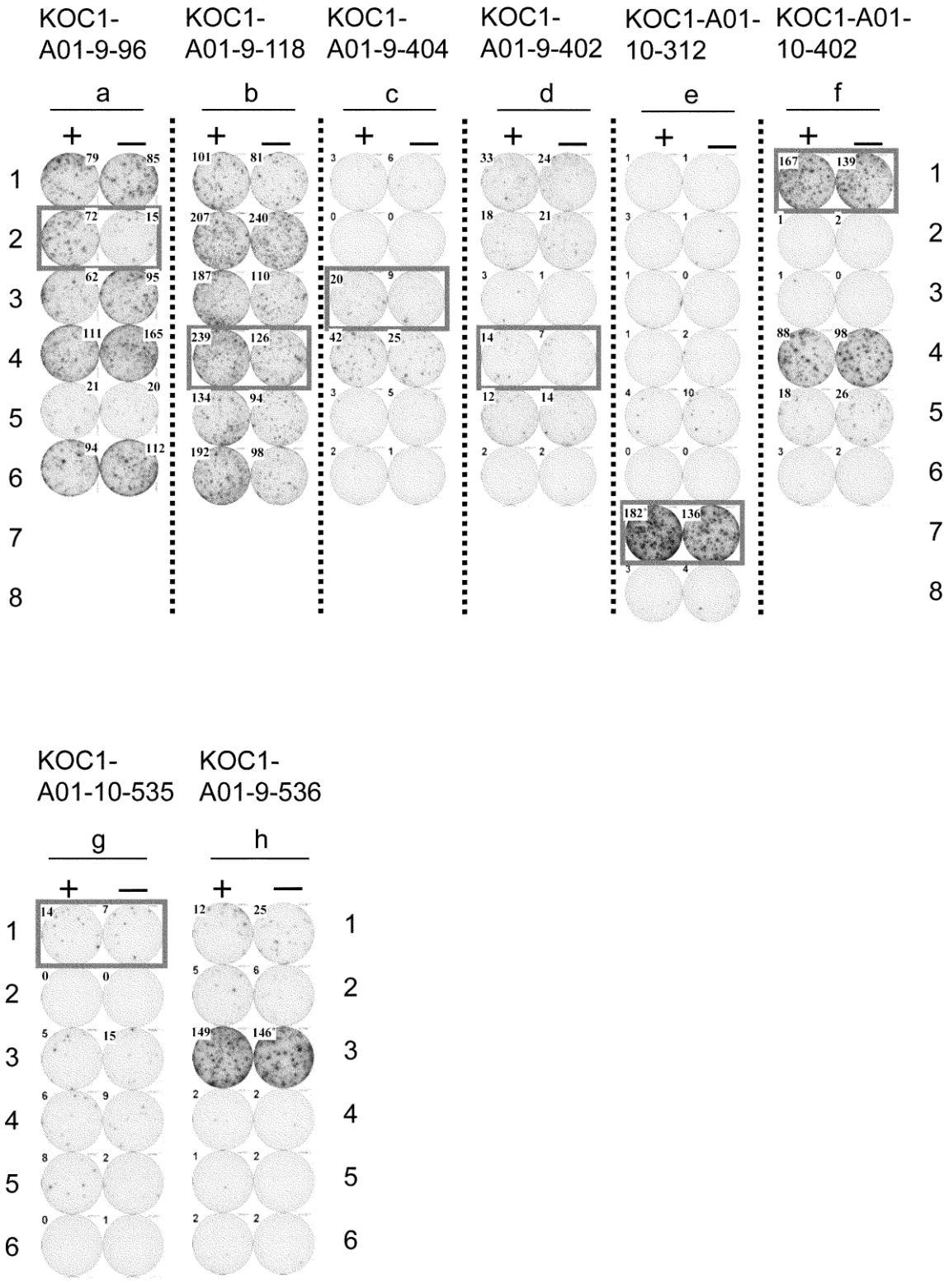

KOC1-A01-9-96
KOC1-A01-9-118
KOC1-A01-9-404
KOC1-A01-9-402
KOC1-A01-10-312
KOC1-A01-10-402
KOC1-A01-10-535
KOC1-A01-9-536
a
b
c
d
e
f
g
h
+
—
1
2
3
4
5
6
7
8

FIG. 13

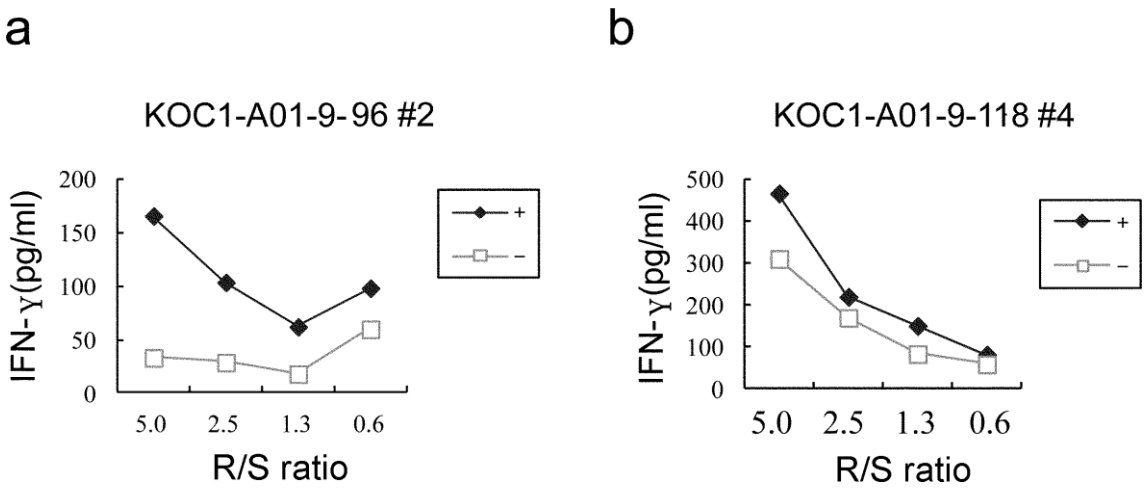

a
KOC1-A01-9-96 #2
IFN-γ(pg/ml)
200
150
100
50
0
5.0
2.5
1.3
0.6
R/S ratio
+
−
b
KOC1-A01-9-118 #4
IFN-γ(pg/ml)
500
400
300
200
100
0
5.0
2.5
1.3
0.6
R/S ratio
+
−

FIG. 14

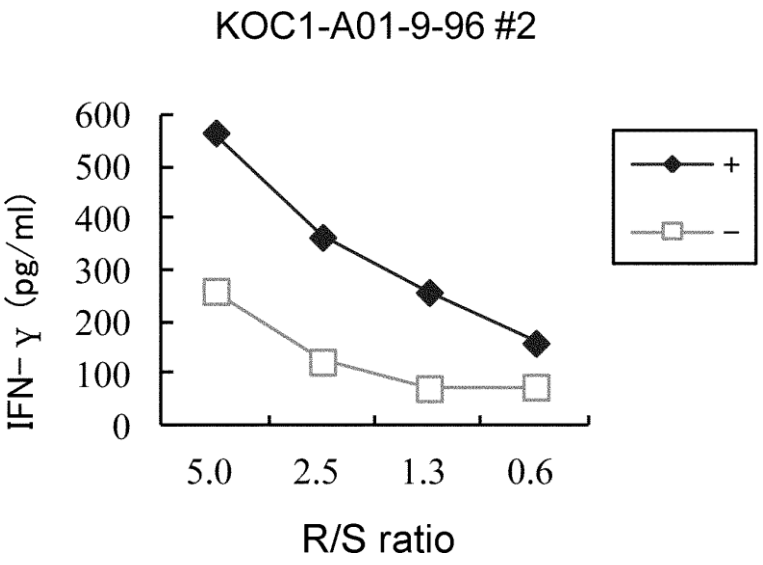

KOC1-A01-9-96 #2
600
500
400
300
200
100
0
IFN-γ (pg/ml)
5.0
2.5
1.3
0.6
R/S ratio
+
–

FIG. 15

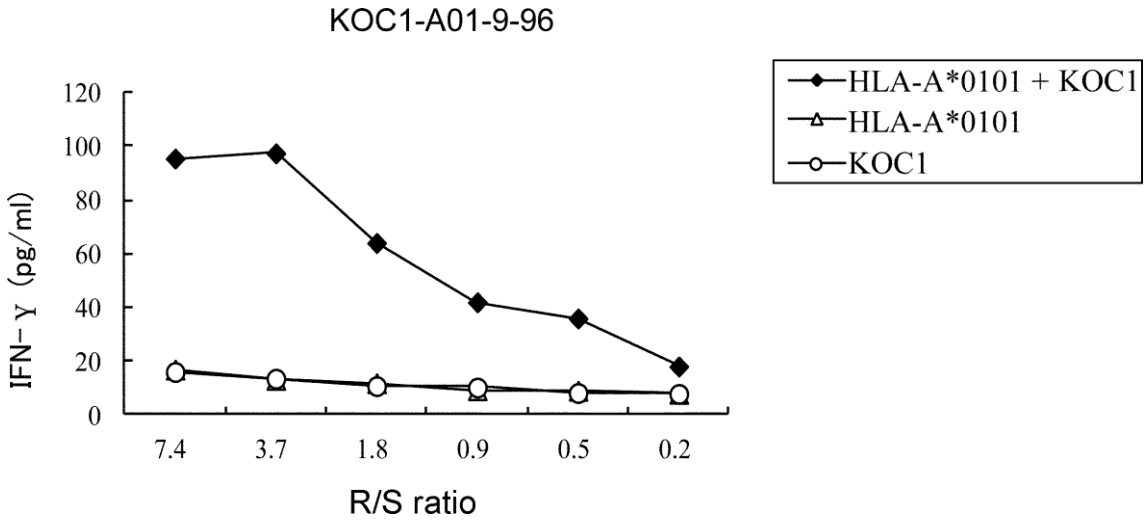

KOC1-A01-9-96
HLA-A*0101 + KOC1
HLA-A*0101
KOC1
IFN-γ (pg/ml)
120
100
80
60
40
20
0
7.4
3.7
1.8
0.9
0.5
0.2
R/S ratio

FIG. 16