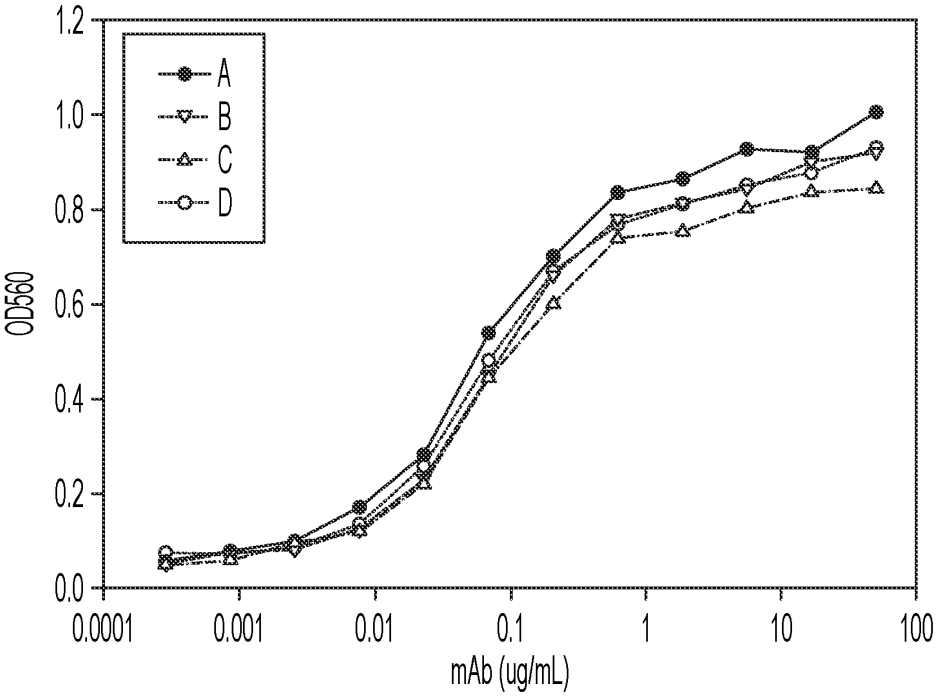

1.2
1.0
0.8
0.6
0.4
0.2
0.0
OD560
A
B
C
D
0.0001
0.001
0.01
0.1
1
10
100
mAb (ug/mL)

FIG. 1

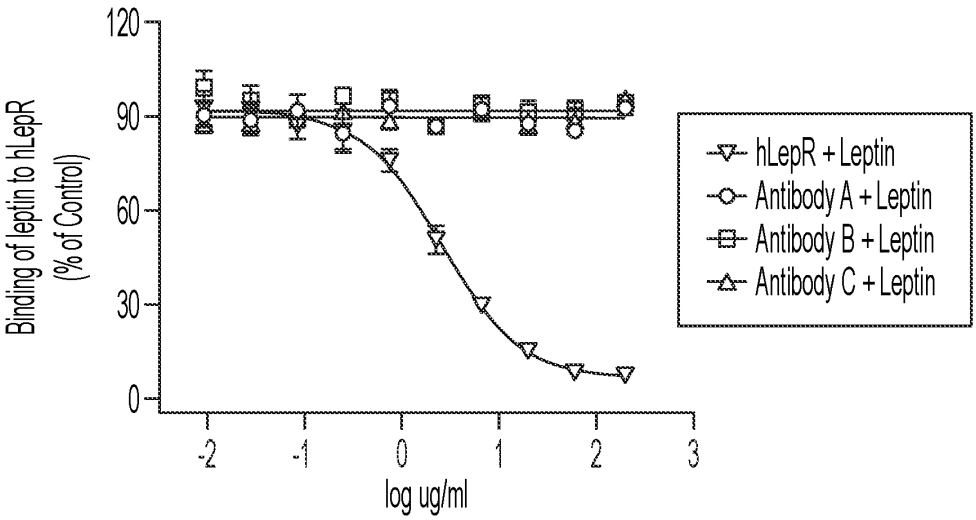

120
90
60
30
0
Binding of leptin to hLepR
(% of Control)
-2
-1
0
1
2
3
log ug/ml
hLepR + Leptin
Antibody A + Leptin
Antibody B + Leptin
Antibody C + Leptin

FIG. 2

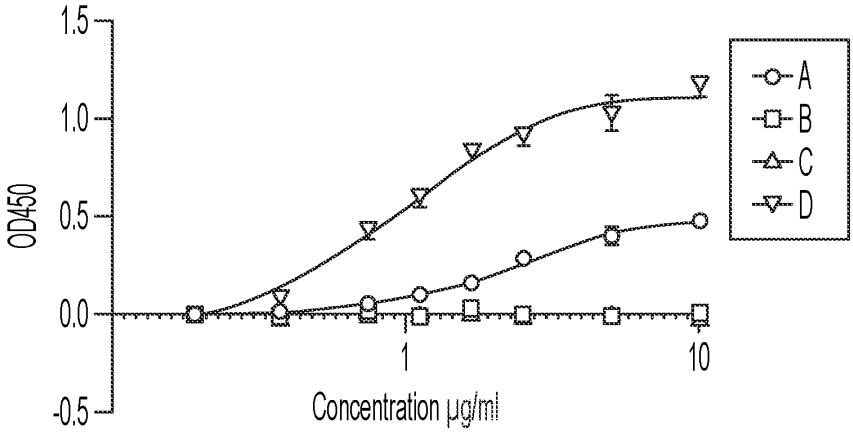


FIG. 3

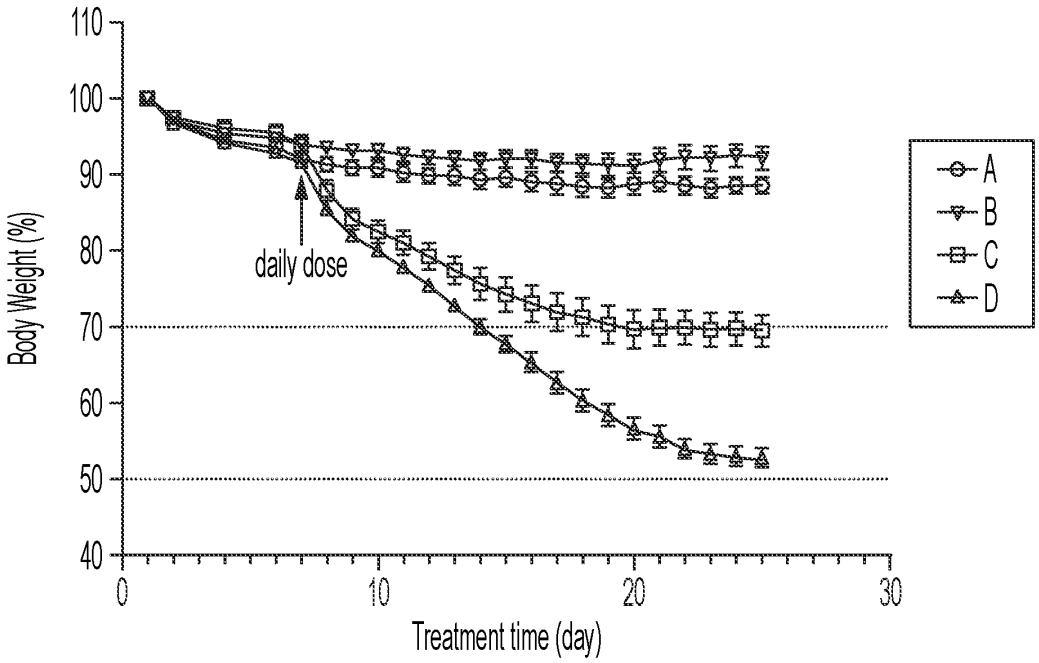

110
100
90
80
70
60
50
40
Body Weight (%)
daily dose
0
10
20
30
Treatment time (day)
A
B
C
D

FIG. 4

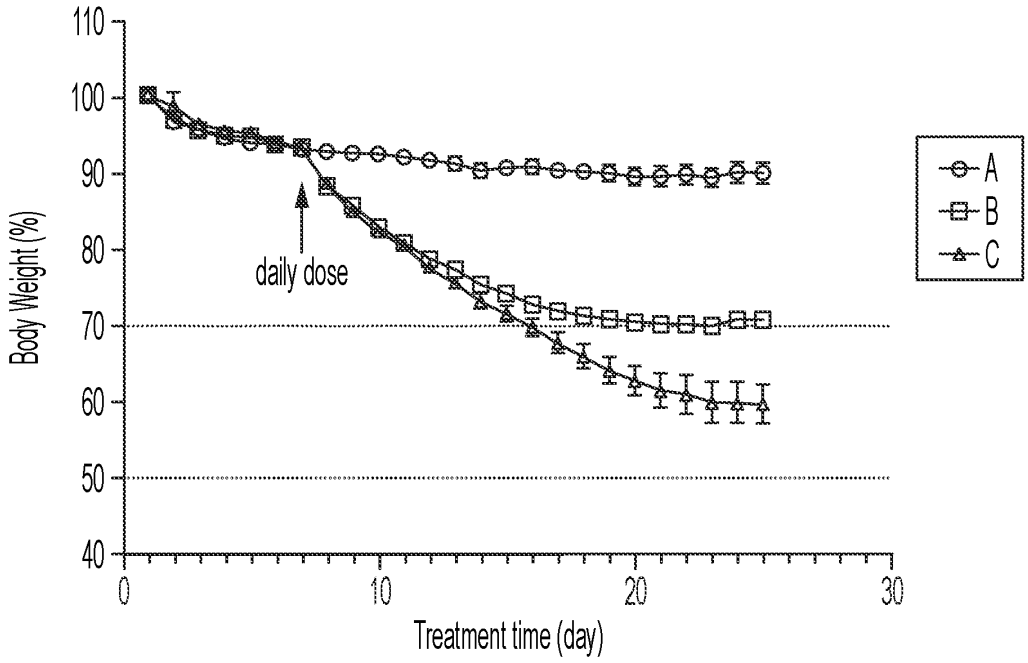

110
100
90
80
70
60
50
40
Body Weight (%)
daily dose
0
10
20
30
Treatment time (day)
A
B
C

FIG. 5

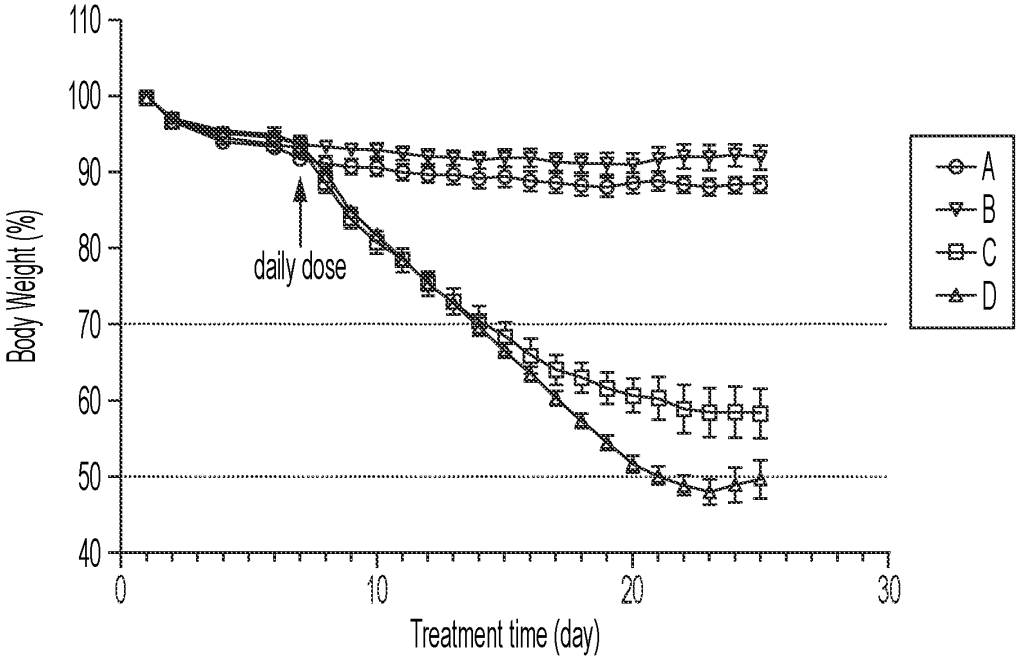

110
100
90
80
70
60
50
40
Body Weight (%)
daily dose
0
10
20
30
Treatment time (day)
A
B
C
D

FIG. 6

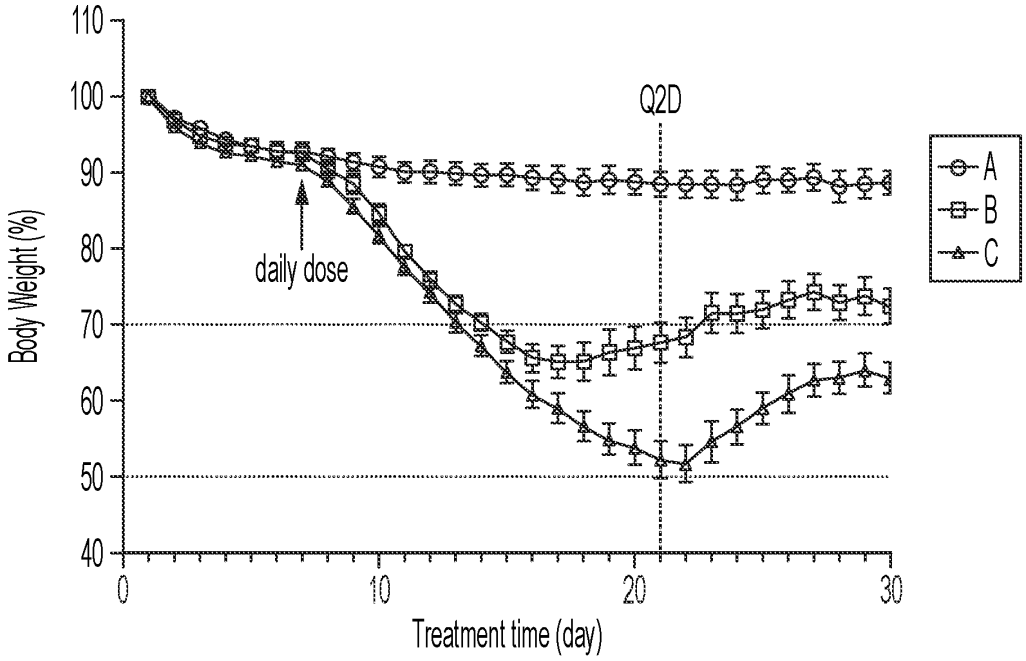

110
100
90
80
70
60
50
40
Body Weight (%)
Q2D
daily dose
A
B
C
0
10
20
30
Treatment time (day)

FIG. 7

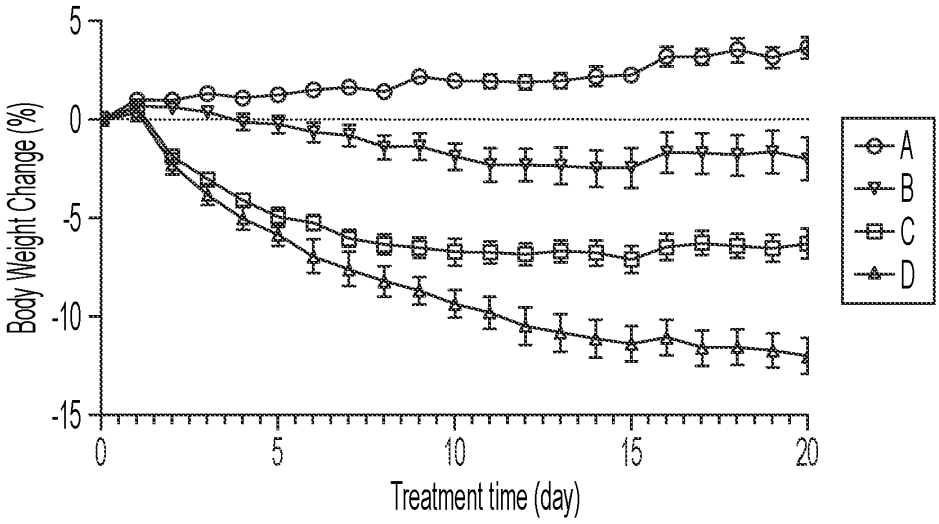

5
0
-5
-10
-15
Body Weight Change (%)
0
5
10
15
20
Treatment time (day)
A
B
C
D

FIG. 8

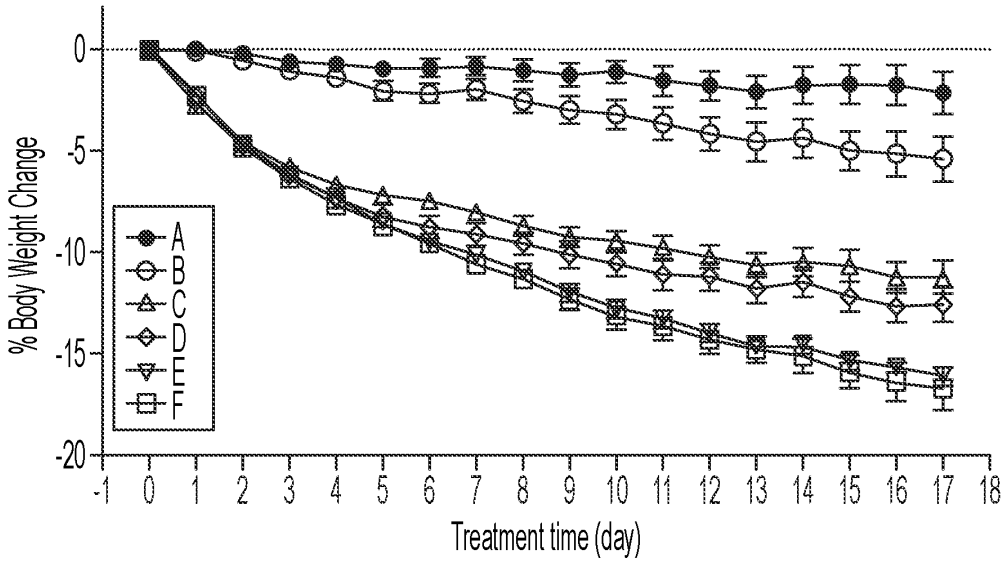

% Body Weight Change
0
-5
-10
-15
-20
-1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
Treatment time (day)
A
B
C
D
E
F

FIG. 9

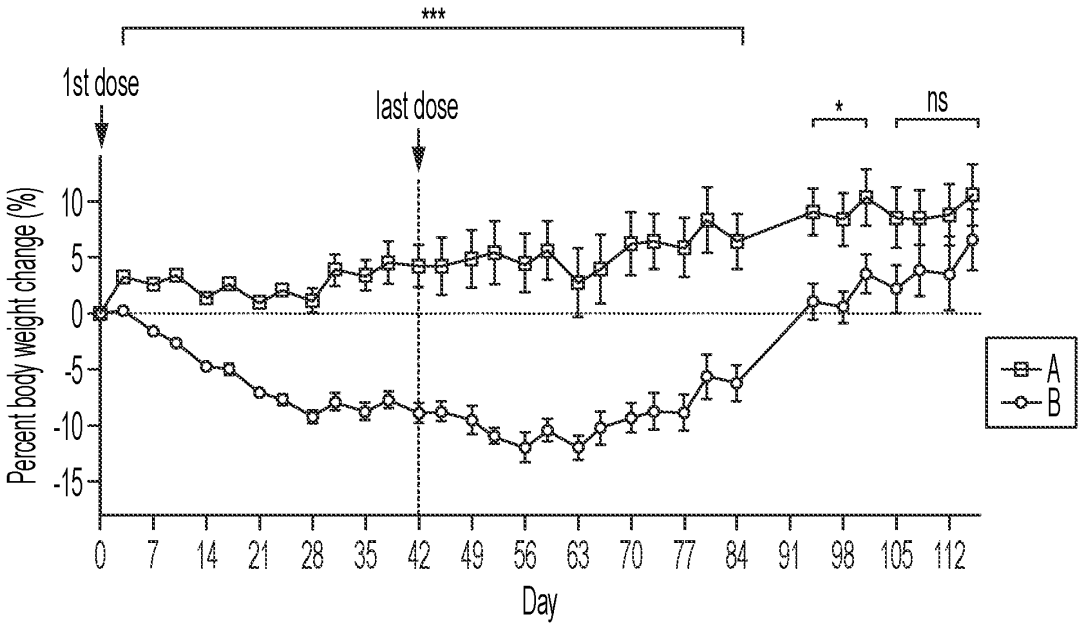

***
1st dose
last dose
*
ns
Percent body weight change (%)
10
5
0
-5
-10
-15
0
7
14
21
28
35
42
49
56
63
70
77
84
91
98
105
112
Day
A
B

FIG. 10