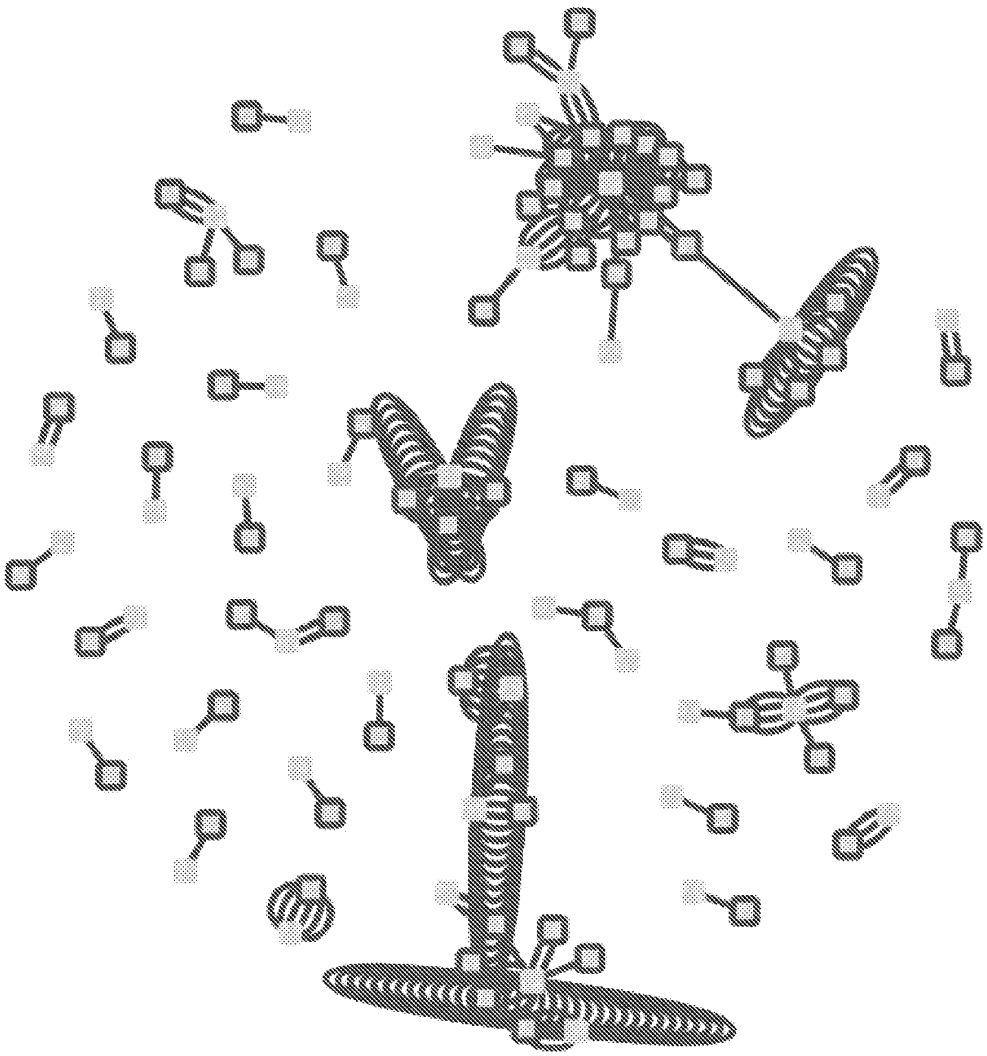

FIGURE 1

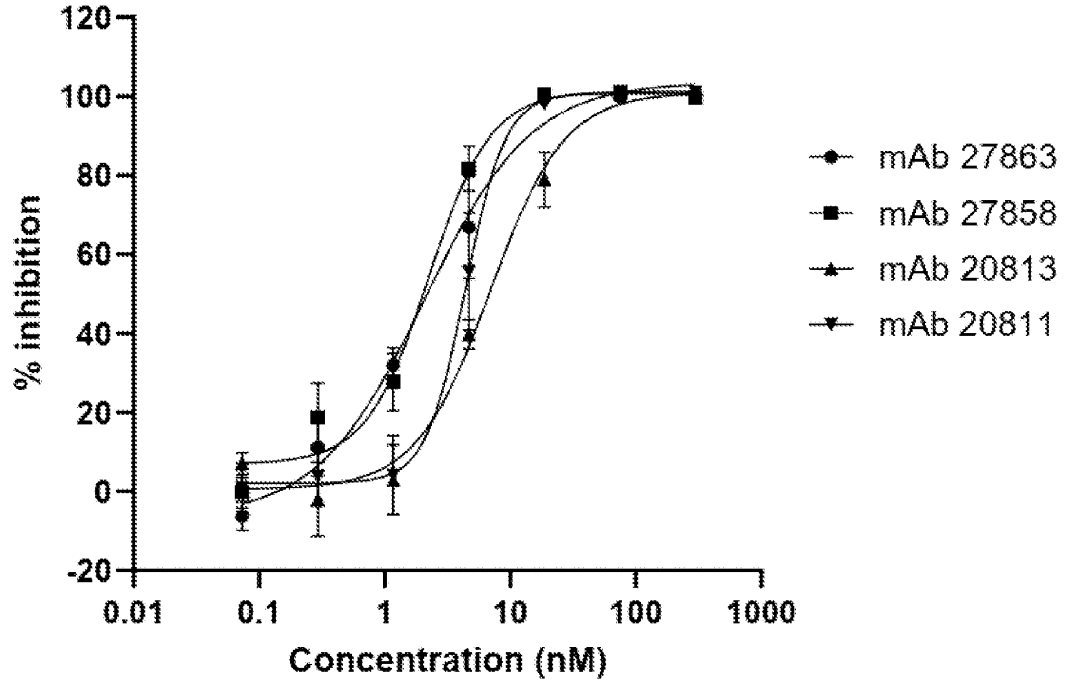
120
100
80
60
40
20
0
-20
% inhibition
0.01
0.1
1
10
100
1000
Concentration (nM)
mAb 27863
mAb 27858
mAb 20813
mAb 20811

FIGURE 2

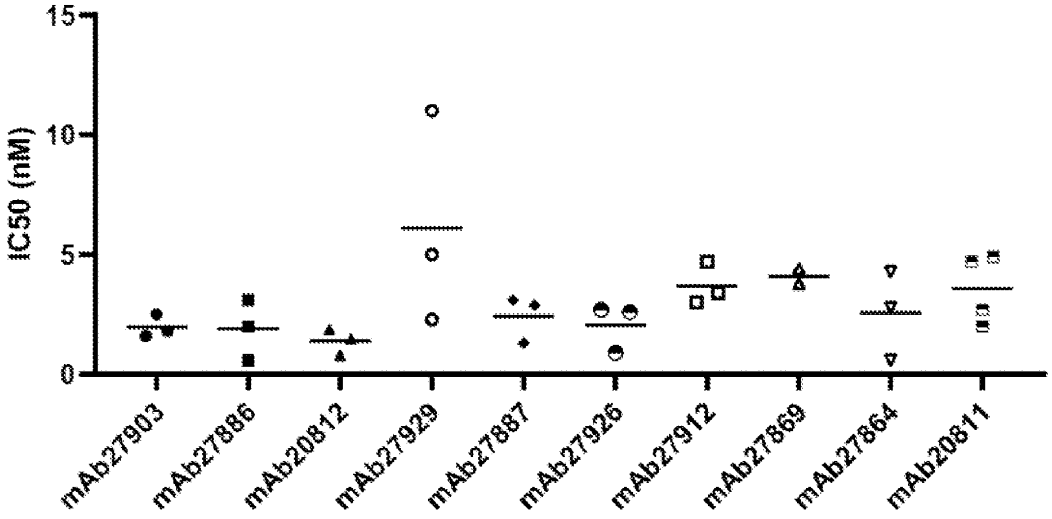
IC50 (nM)
15
10
5
0
mAb27903
mAb27886
mAb20812
mAb27929
mAb27887
mAb27926
mAb27912
mAb27869
mAb27864
mAb20811

FIGURE 3

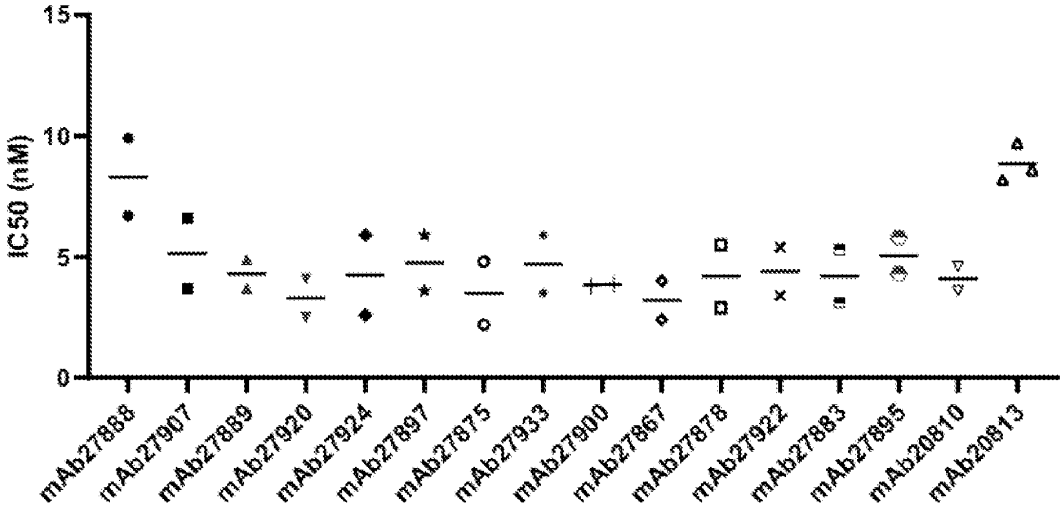
IC50 (nM)
15
10
5
0
mAb27868
mAb27907
mAb27869
mAb27920
mAb27924
mAb27897
mAb27875
mAb27933
mAb27900
mAb27867
mAb27878
mAb27922
mAb27883
mAb27895
mAb20810
mAb20813

FIGURE 4

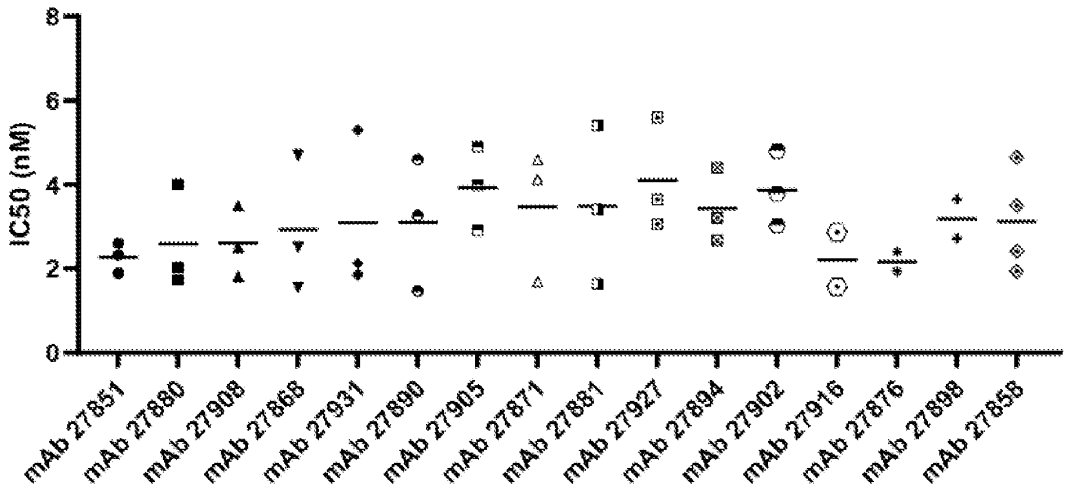
IC50 (nM)
8
6
4
2
0
mAb 27851
mAb 27880
mAb 27908
mAb 27868
mAb 27931
mAb 27890
mAb 27905
mAb 27871
mAb 27881
mAb 27927
mAb 27894
mAb 27902
mAb 27916
mAb 27876
mAb 27898
mAb 27858

FIGURE 5

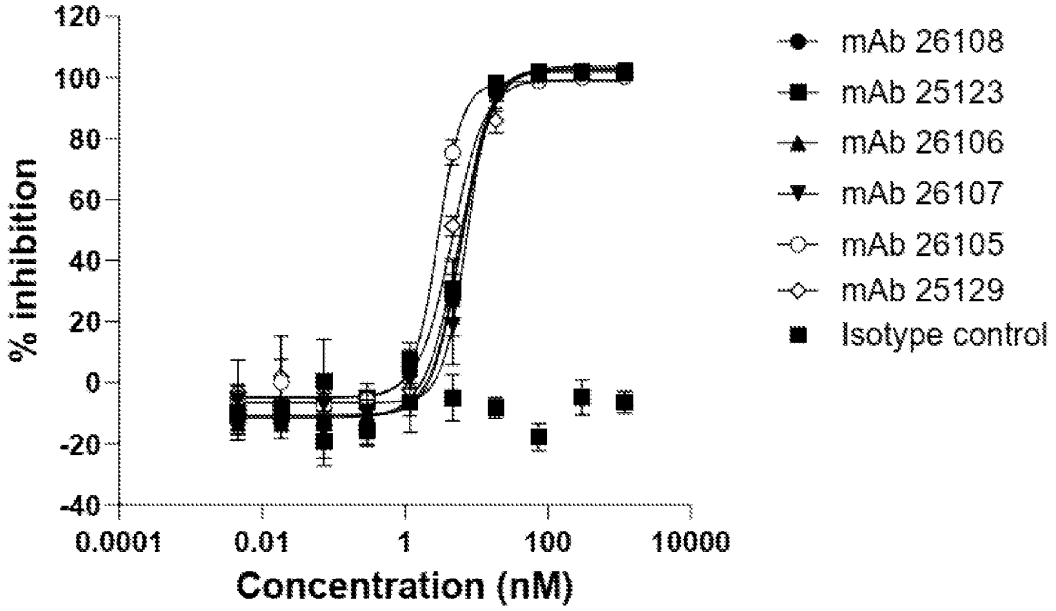
120
100
80
60
40
20
0
-20
-40
% inhibition
0.0001
0.01
1
100
10000
Concentration (nM)
mAb 26108
mAb 25123
mAb 26106
mAb 26107
mAb 26105
mAb 25129
Isotype control

FIGURE 6

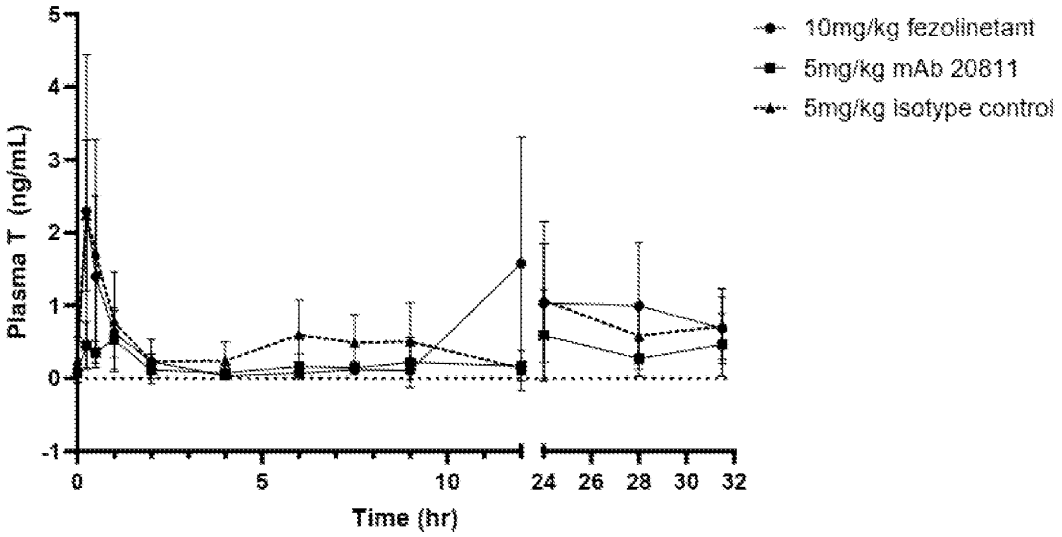
10mg/kg fezolinetant
5mg/kg mAb 20811
5mg/kg isotype control
Plasma T (ng/mL)
5
4
3
2
1
0
-1
0
5
10
24
26
28
30
32
Time (hr)

FIGURE 7

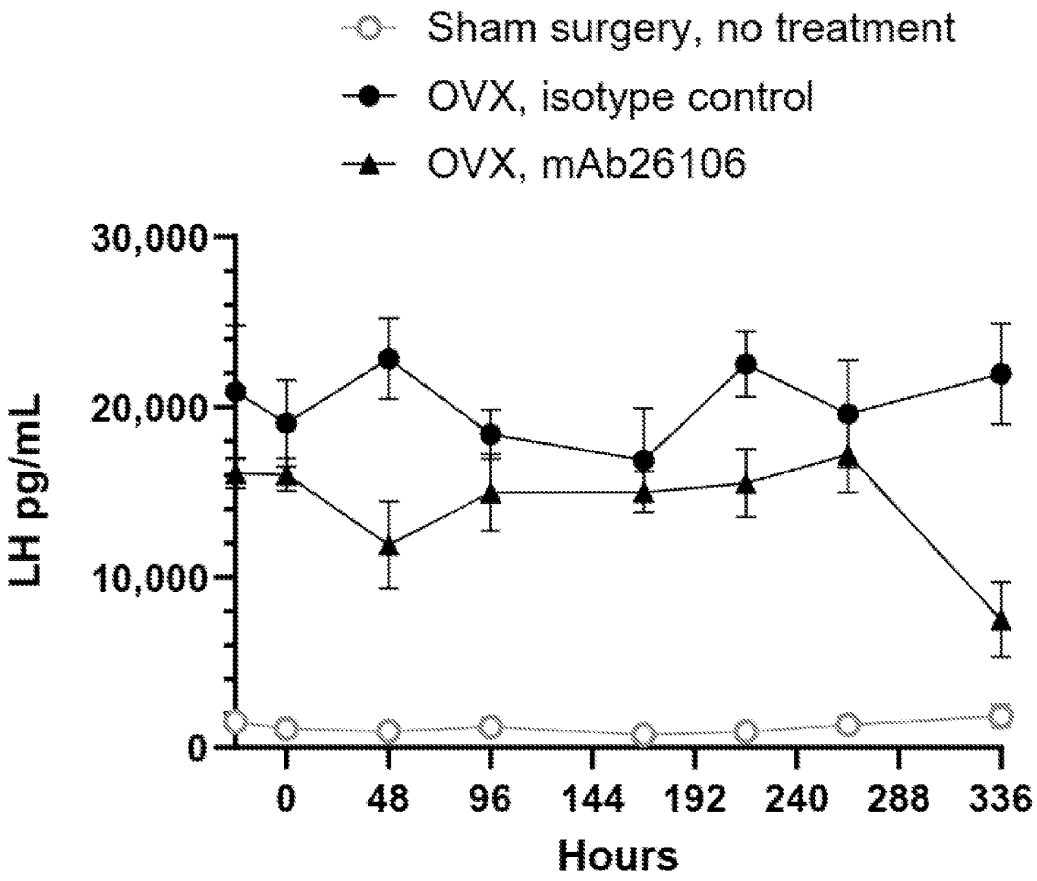
Sham surgery, no treatment
OVX, isotype control
OVX, mAb26106
LH pg/mL
30,000
20,000
10,000
0
0
48
96
144
192
240
288
336
Hours

FIGURE 8