FIG. 1

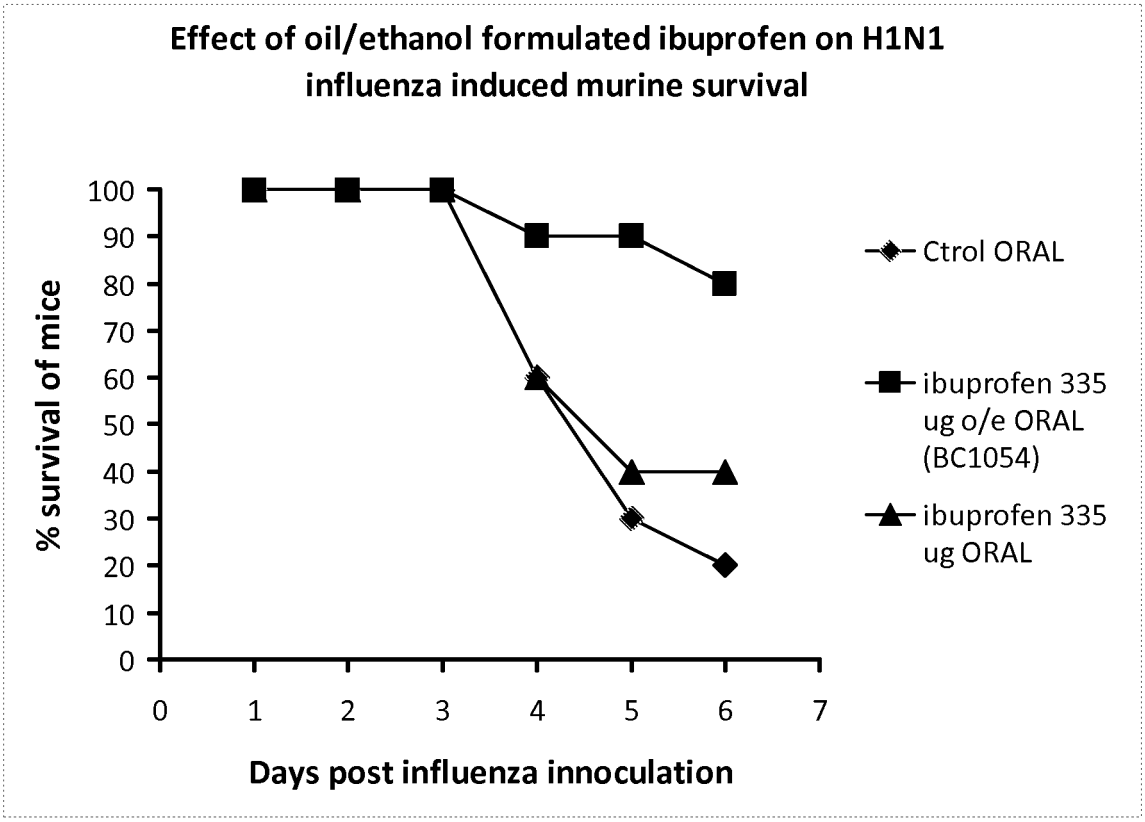

Effect of oil/ethanol formulated ibuprofen on H1N1 influenza induced murine survival
% survival of mice
100
90
80
70
60
50
40
30
20
10
0
0
1
2
3
4
5
6
7
Days post influenza innoculation
Ctrol ORAL
ibuprofen 335 ug o/e ORAL (BC1054)
ibuprofen 335 ug ORAL

FIG. 2A

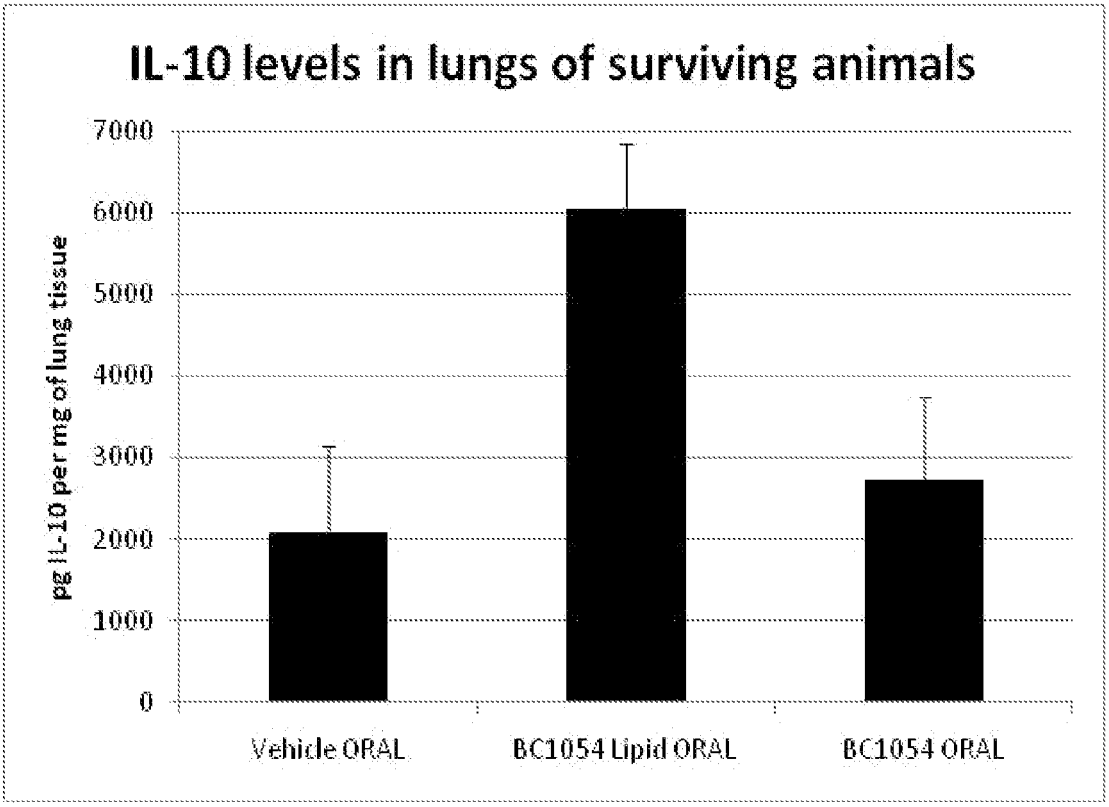

IL-10 levels in lungs of surviving animals
pg IL-10 per mg of lung tissue
7000
6000
5000
4000
3000
2000
1000
0
Vehicle ORAL
BC1054 Lipid ORAL
BC1054 ORAL

FIG. 2B

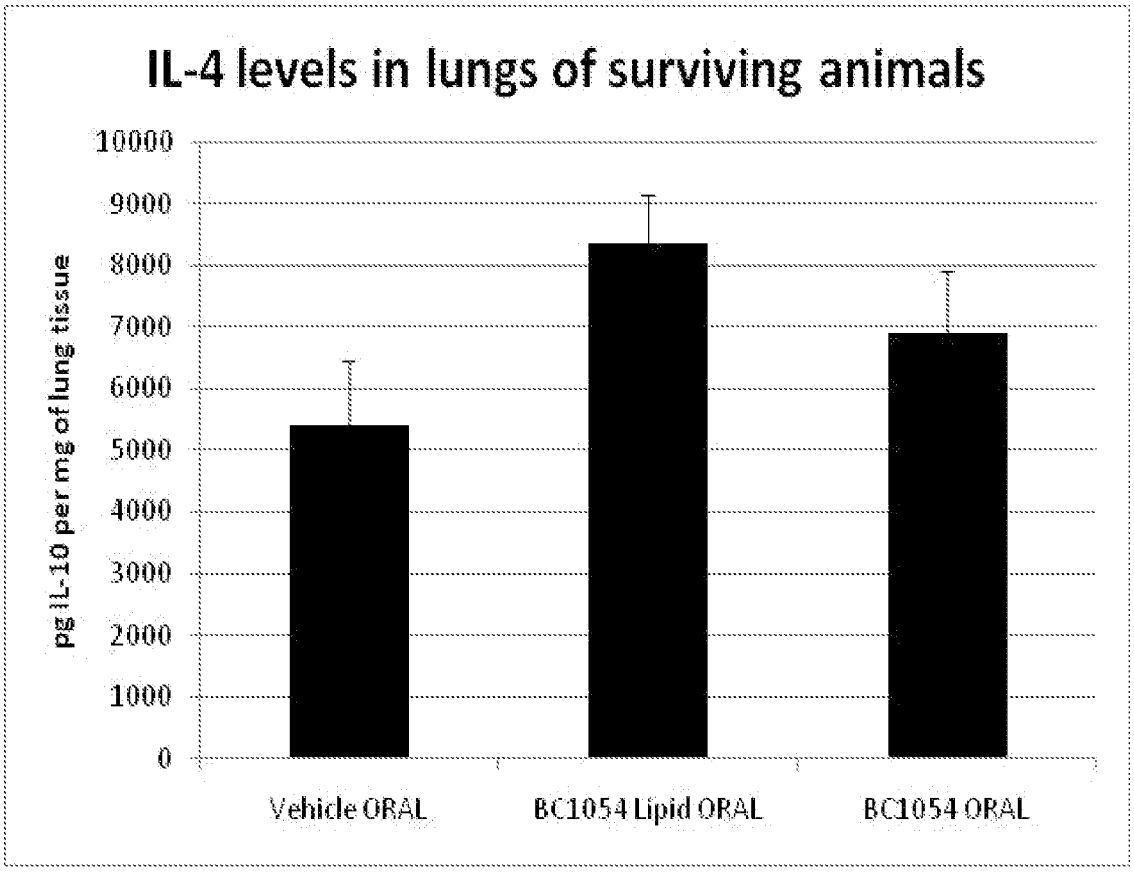

IL-4 levels in lungs of surviving animals
pg IL-10 per mg of lung tissue
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
Vehicle ORAL
BC1054 Lipid ORAL
BC1054 ORAL

FIG. 3A

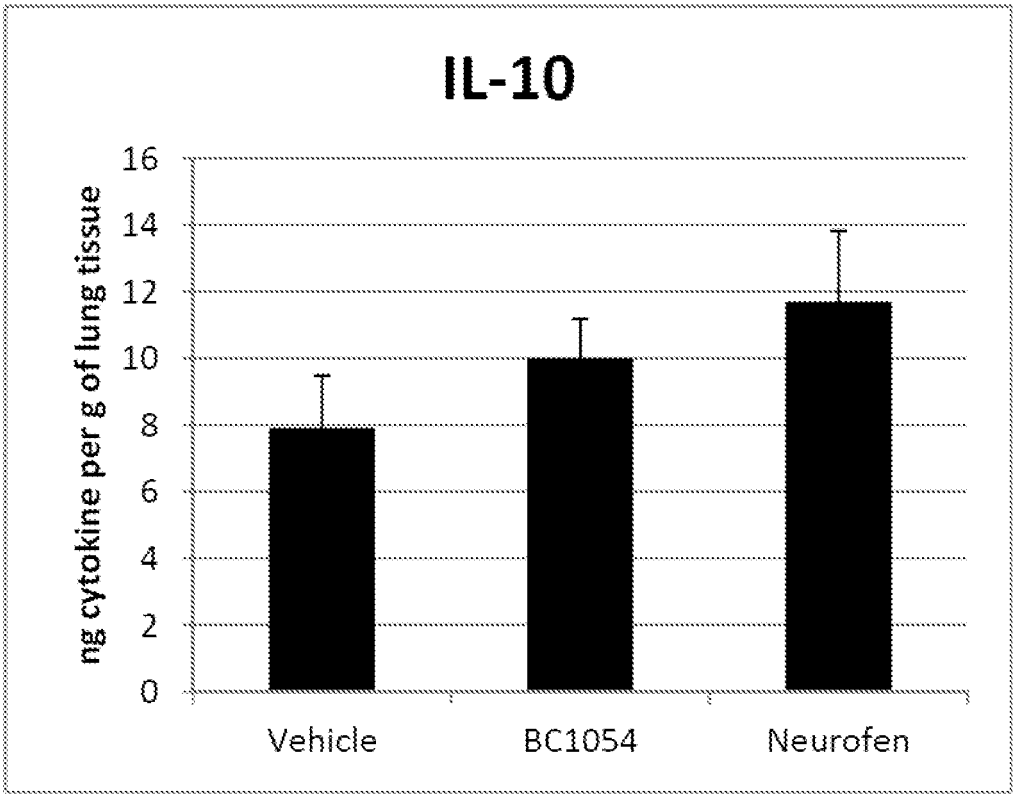

IL-10
ng cytokine per g of lung tissue
16
14
12
10
8
6
4
2
0
Vehicle
BC1054
Neurofen

FIG. 3B

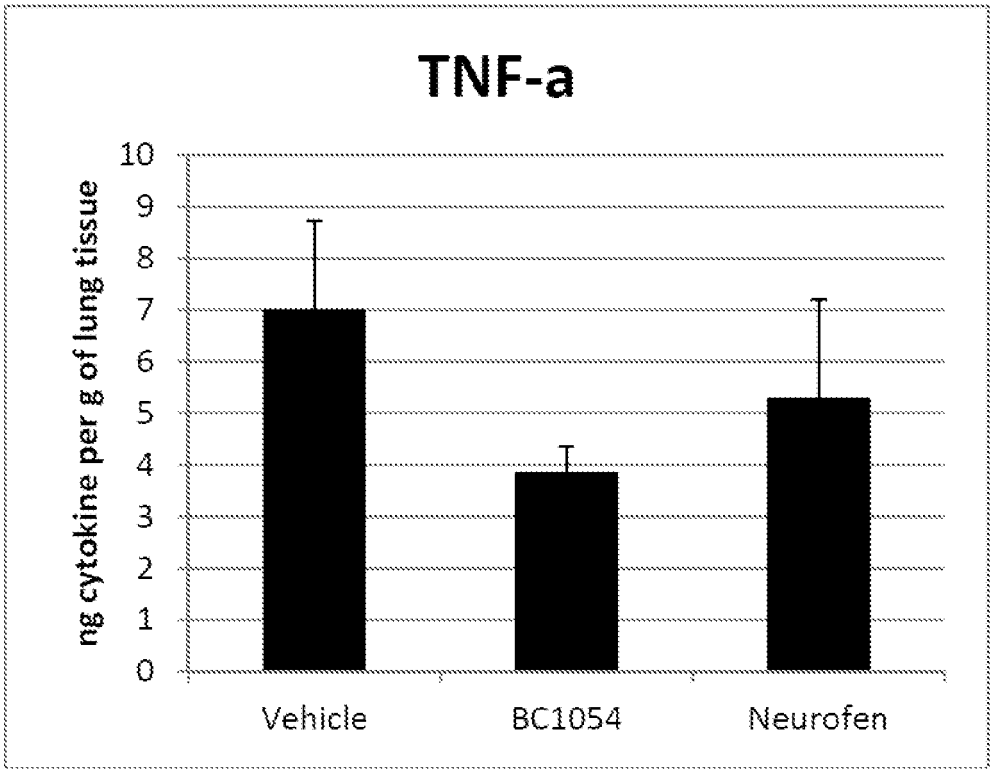

TNF-a
ng cytokine per g of lung tissue
10
9
8
7
6
5
4
3
2
1
0
Vehicle
BC1054
Neurofen

FIG. 3C

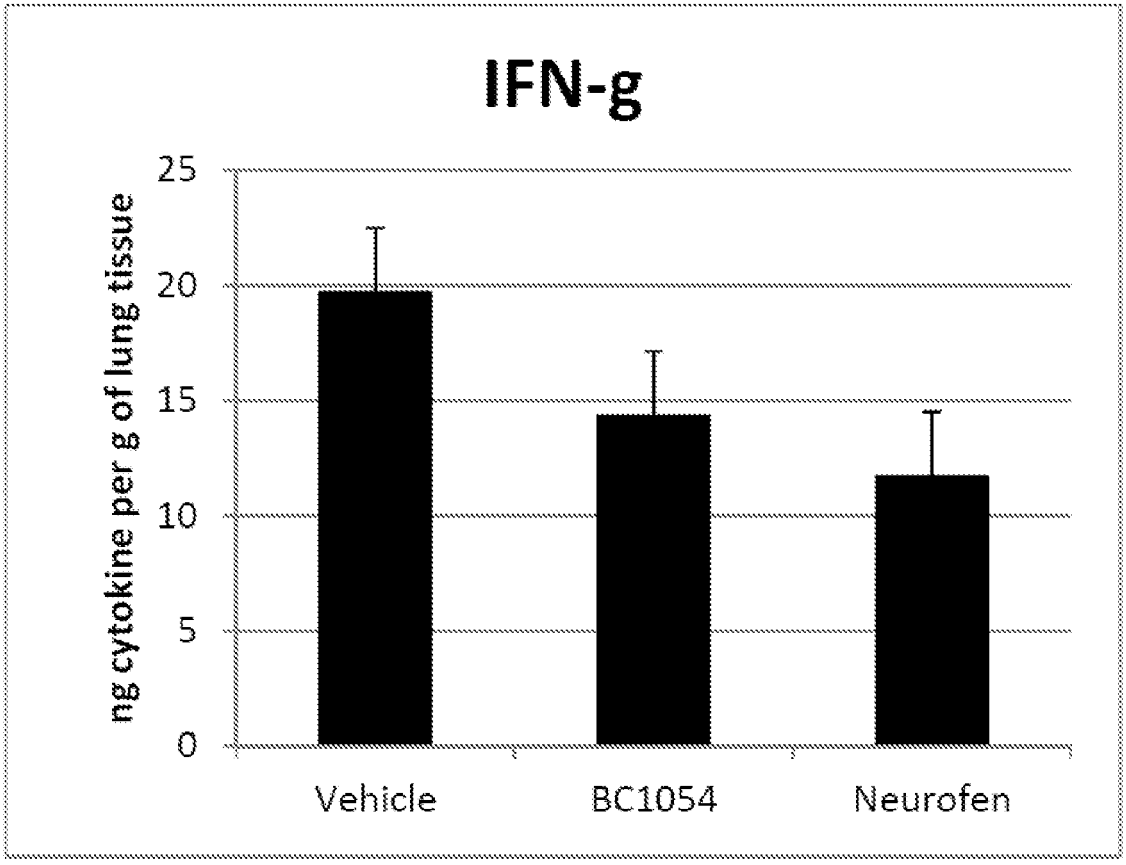
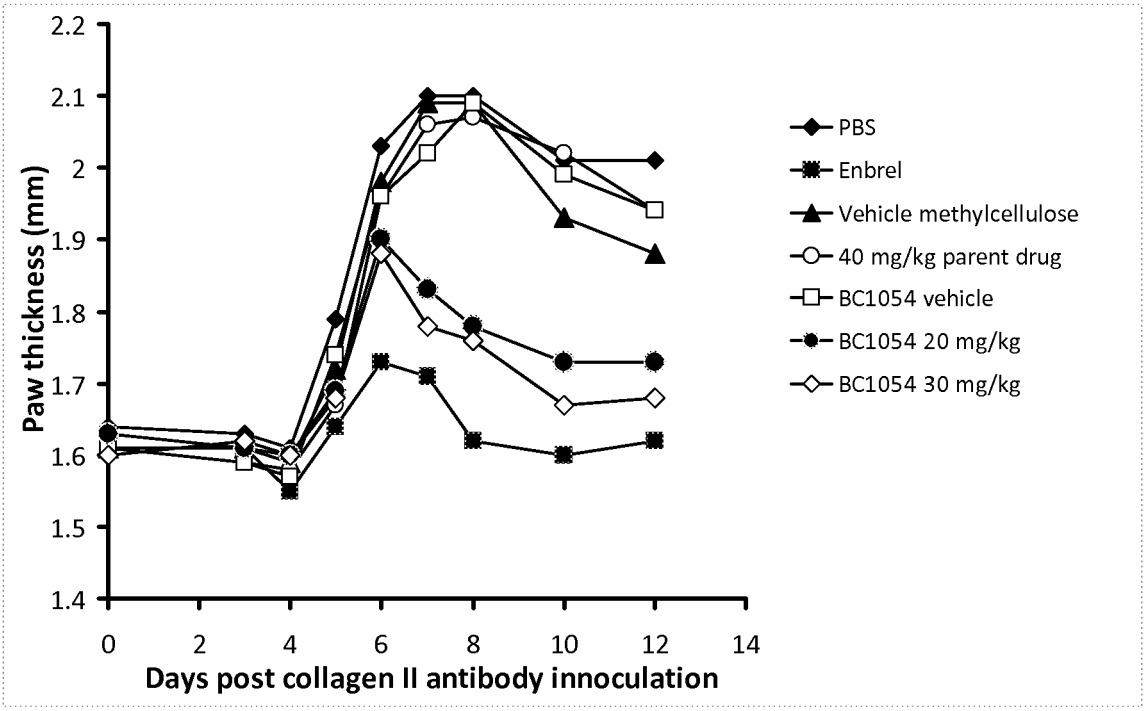

IFN-g
ng cytokine per g of lung tissue
25
20
15
10
5
0
Vehicle
BC1054
Neurofen

FIG. 4


Paw thickness (mm)
2.2
2.1
2
1.9
1.8
1.7
1.6
1.5
1.4
0
2
4
6
8
10
12
14
Days post collagen II antibody innoculation
PBS
Enbrel
Vehicle methylcellulose
40 mg/kg parent drug
BC1054 vehicle
BC1054 20 mg/kg
BC1054 30 mg/kg