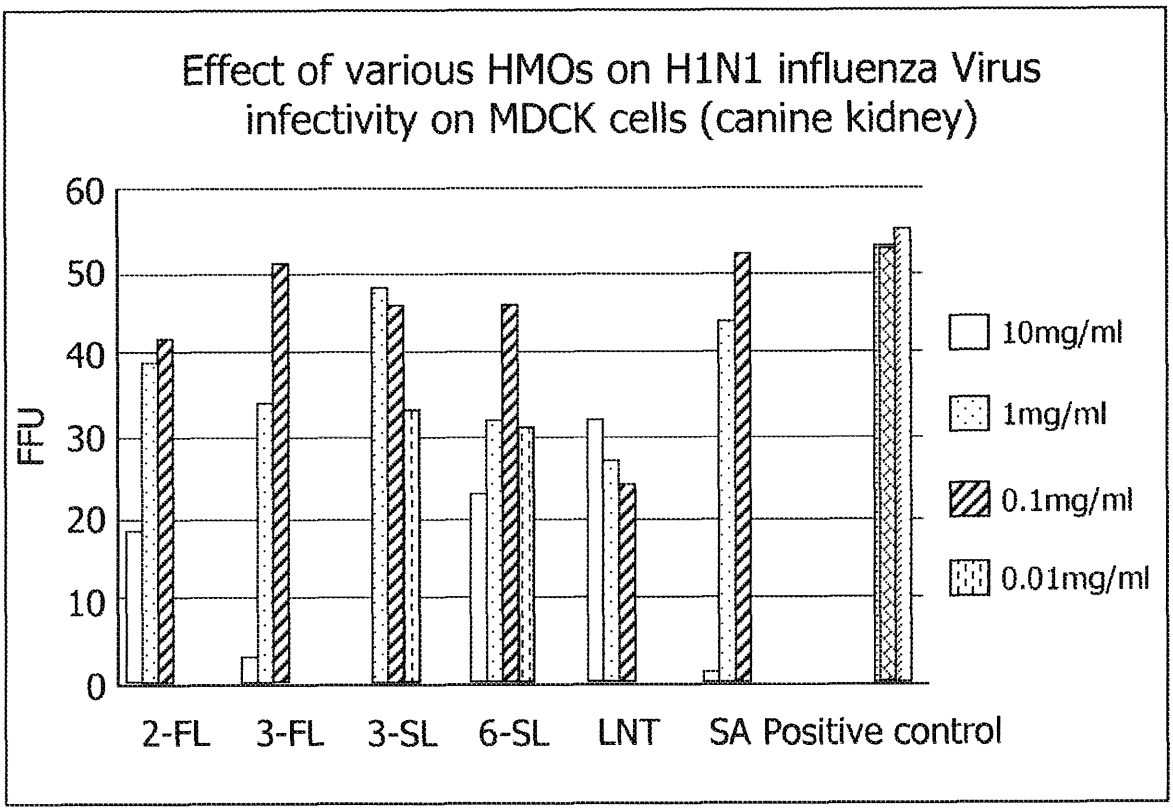
FIG. 1



Infectious virus control = ~52-55 FFU

FIG. 2

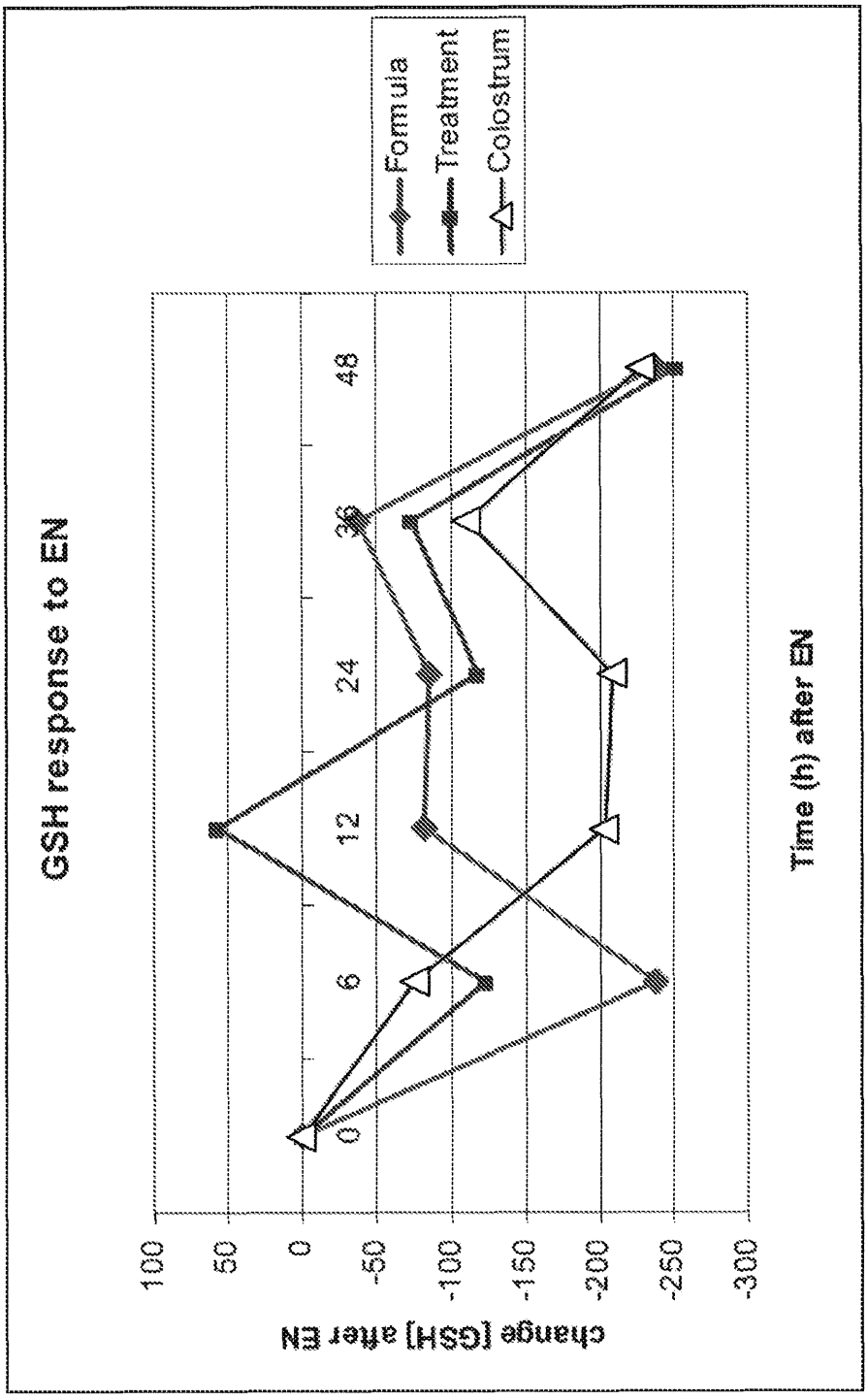

GSH response to EN
Formula
Treatment
Colostrum
change [GSH] after EN
100
50
0
-50
-100
-150
-200
-250
-300
0
6
12
24
36
48
Time (h) after EN

FIG. 3

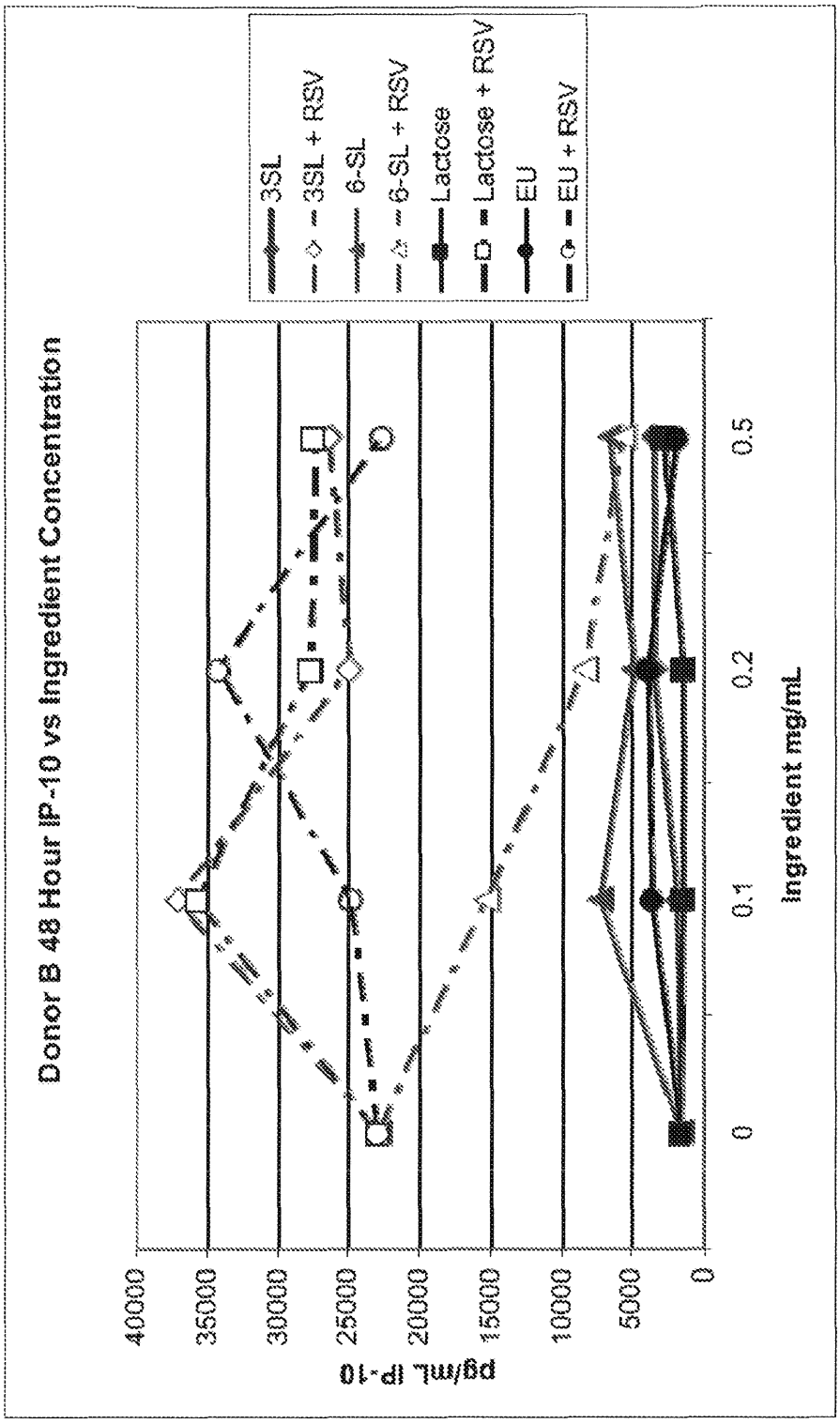

Donor B 48 Hour IP-10 vs Ingredient Concentration
pg/mL IP-10
40000
35000
30000
25000
20000
15000
10000
5000
0
0
0.1
0.2
0.5
Ingredient mg/mL
3SL
3SL + RSV
6-SL
6-SL + RSV
Lactose
Lactose + RSV
EU
EU + RSV

FIG. 4

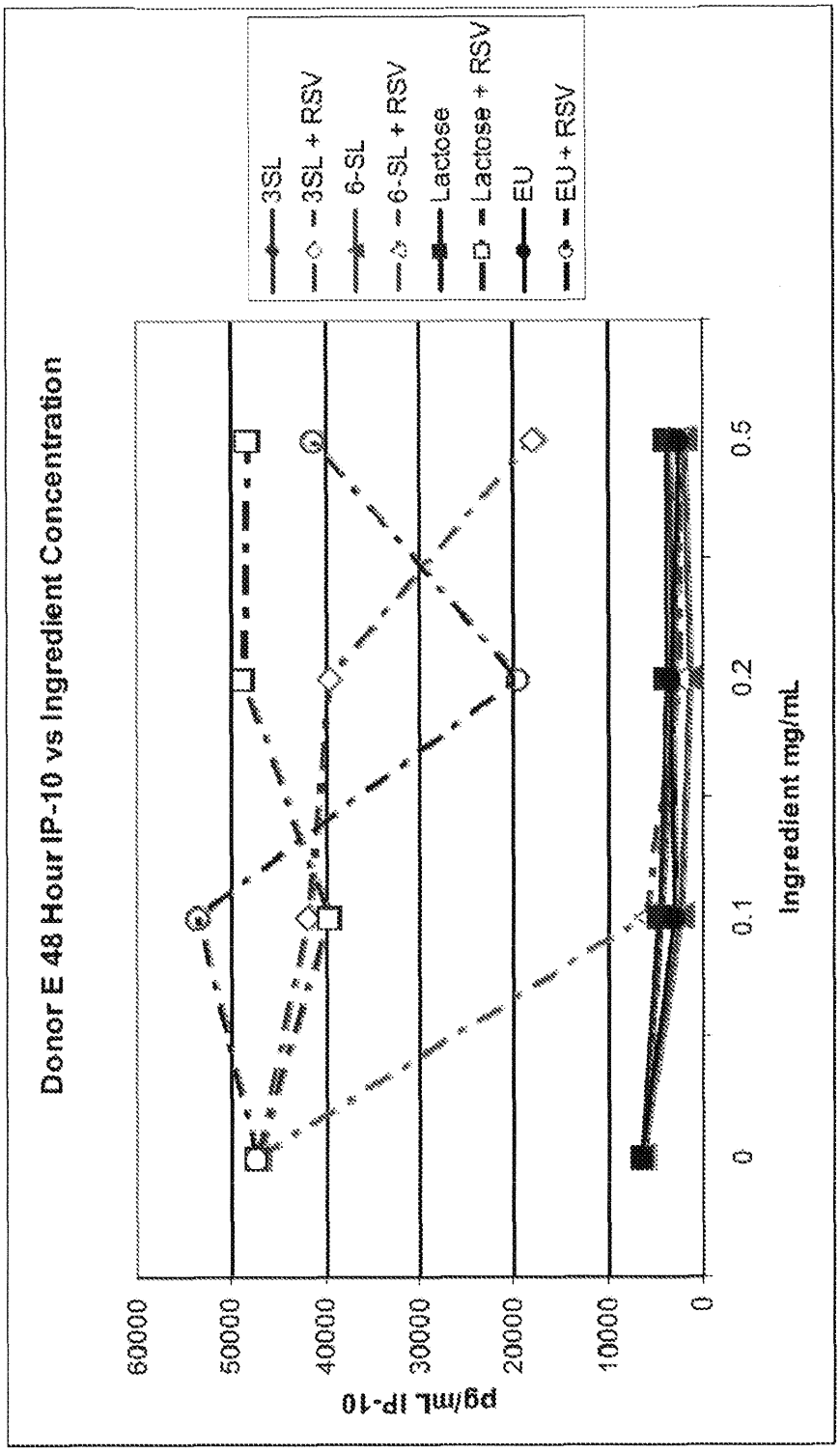

Donor E 48 Hour IP-10 vs Ingredient Concentration
pg/mL IP-10
60000
50000
40000
30000
20000
10000
0
0
0.1
0.2
0.5
Ingredient mg/mL
3SL
3SL + RSV
6-SL
6-SL + RSV
Lactose
Lactose + RSV
EU
EU + RSV

FIG. 5

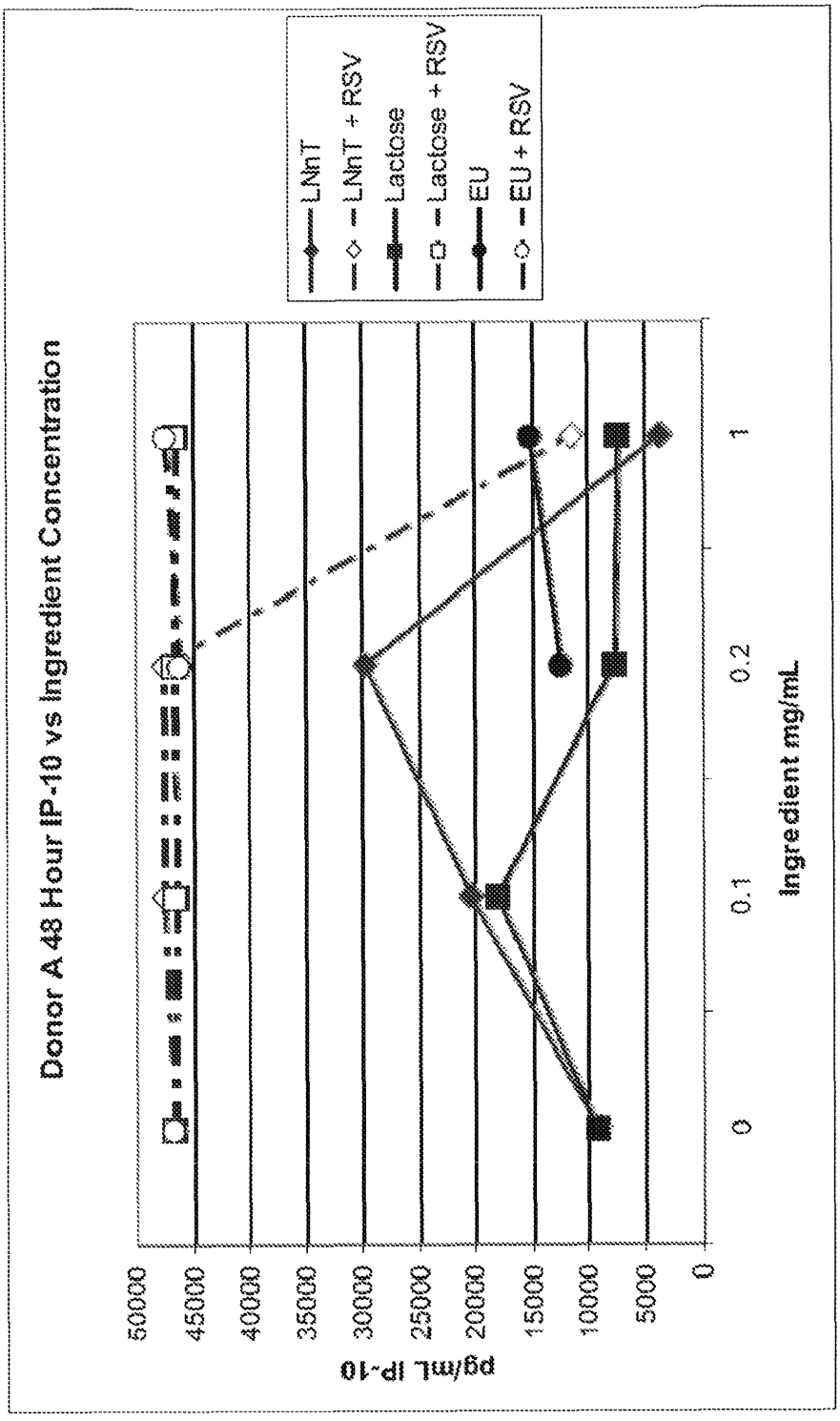

Donor A 48 Hour IP-10 vs Ingredient Concentration
LNnT
LNnT + RSV
Lactose
Lactose + RSV
EU
EU + RSV
pg/mL IP-10
50000
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
0
0.1
0.2
1
Ingredient mg/mL

FIG. 6

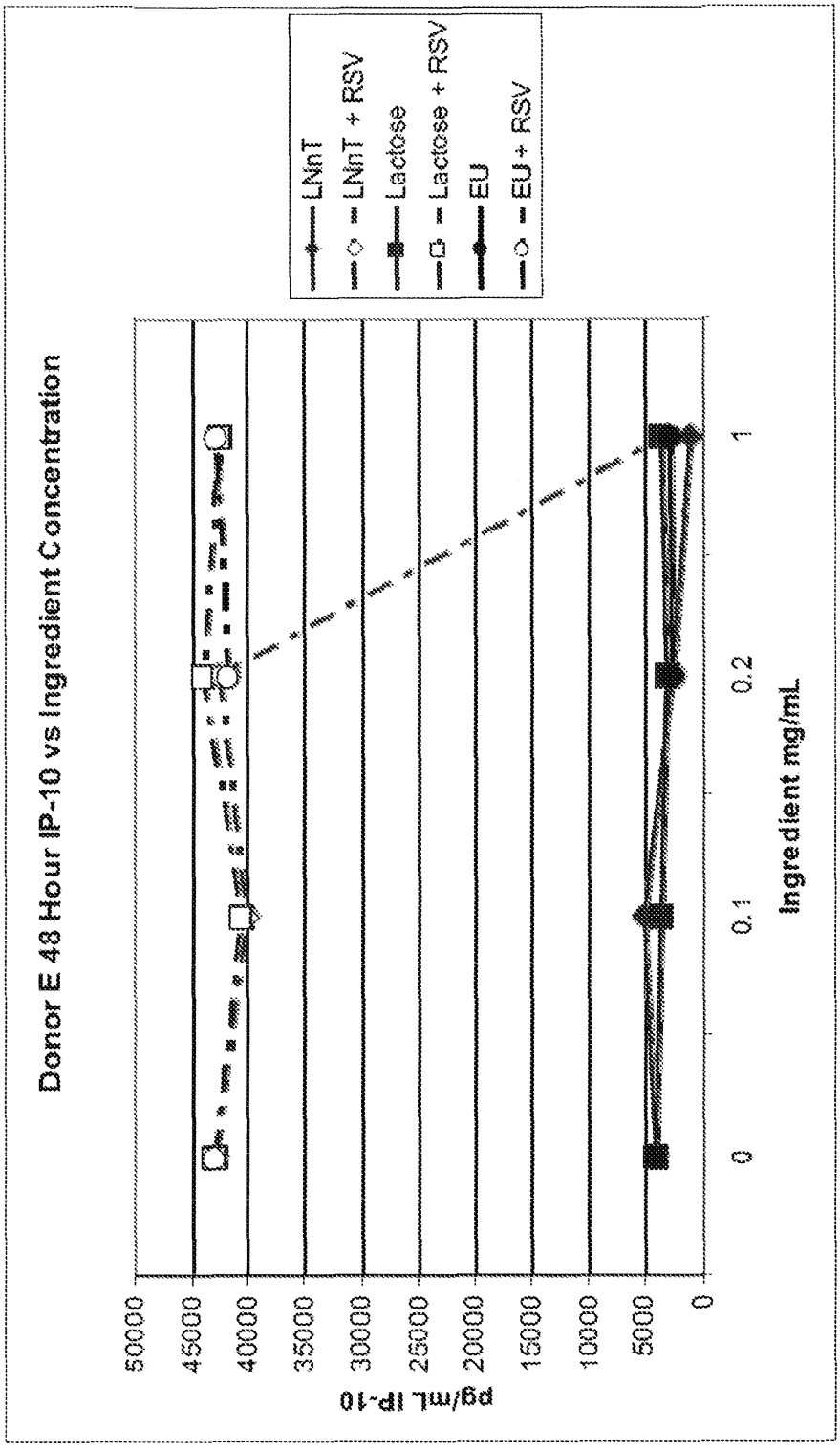

Donor E 48 Hour IP-10 vs Ingredient Concentration
LNnT
LNnT + RSV
Lactose
Lactose + RSV
EU
EU + RSV
pg/mL IP-10
50000
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
0
0.1
0.2
1
Ingredient mg/mL

FIG. 7

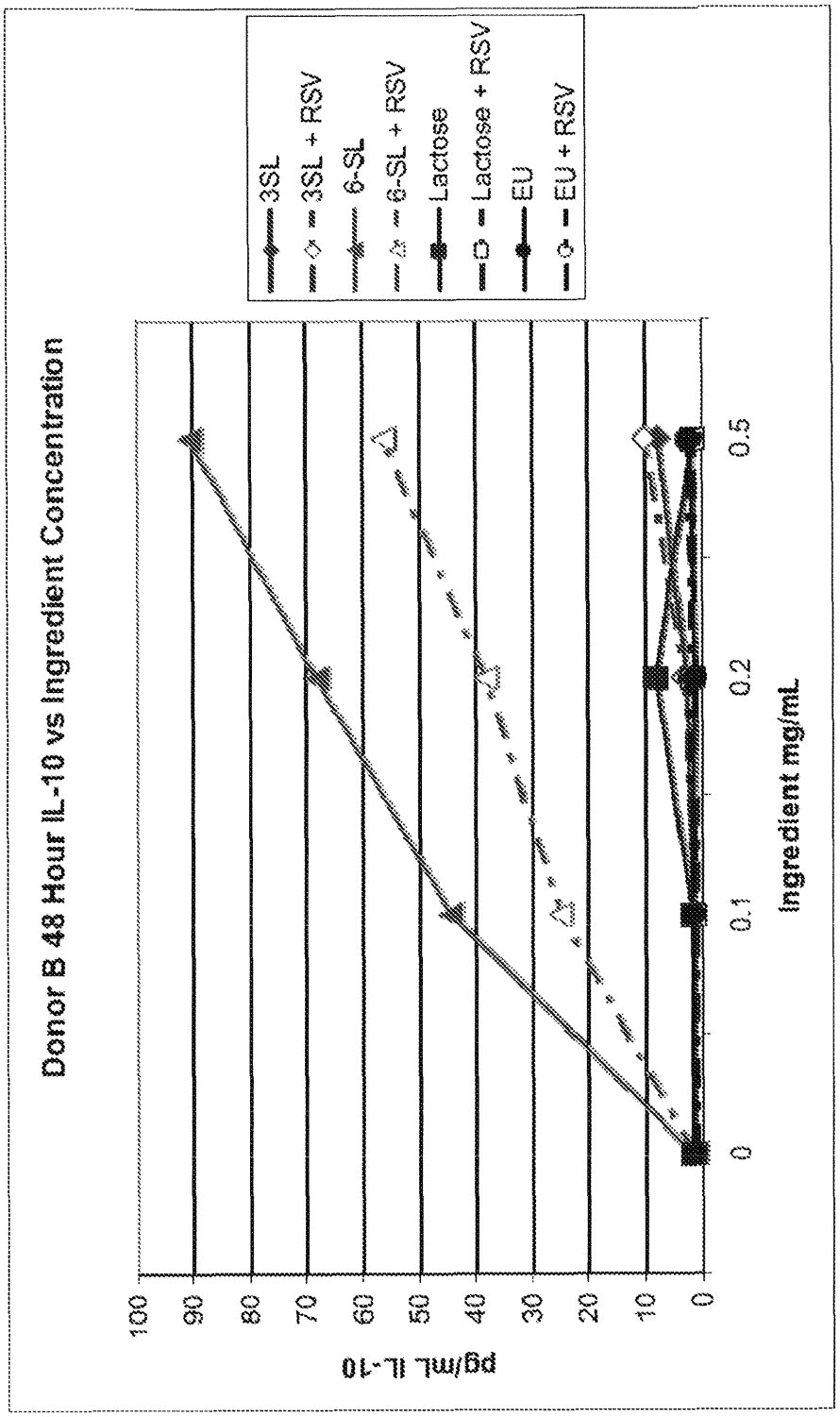

Donor B 48 Hour IL-10 vs Ingredient Concentration
pg/mL IL-10
Ingredient mg/mL
0
10
20
30
40
50
60
70
80
90
100
0
0.1
0.2
0.5
3SL
3SL + RSV
6-SL
6-SL + RSV
Lactose
Lactose + RSV
EU
EU + RSV

FIG. 8

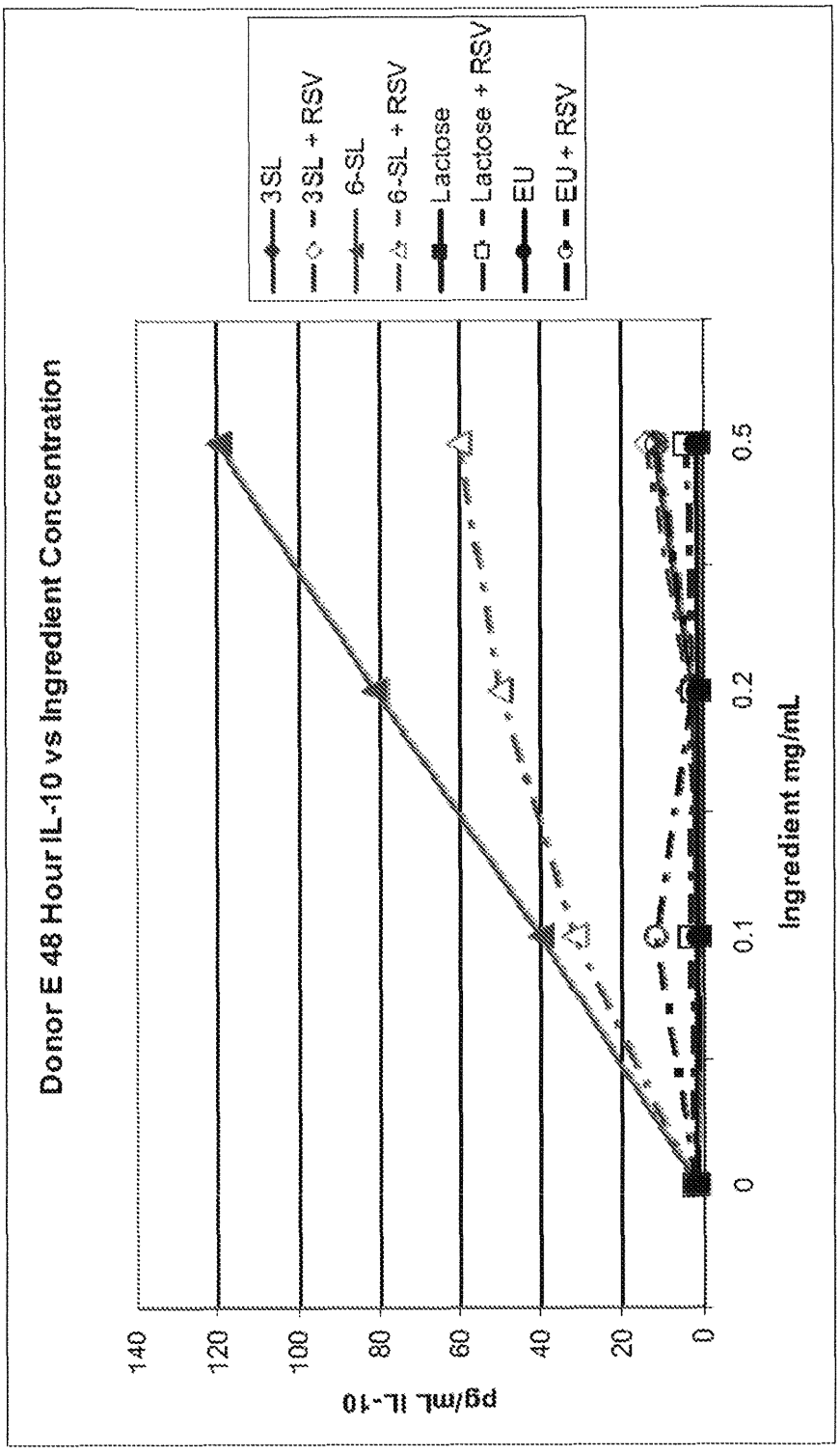

Donor E 48 Hour IL-10 vs Ingredient Concentration
pg/mL IL-10
Ingredient mg/mL
0
20
40
60
80
100
120
140
0
0.1
0.2
0.5
3SL
3SL + RSV
6-SL
6-SL + RSV
Lactose
Lactose + RSV
EU
EU + RSV

FIG. 9

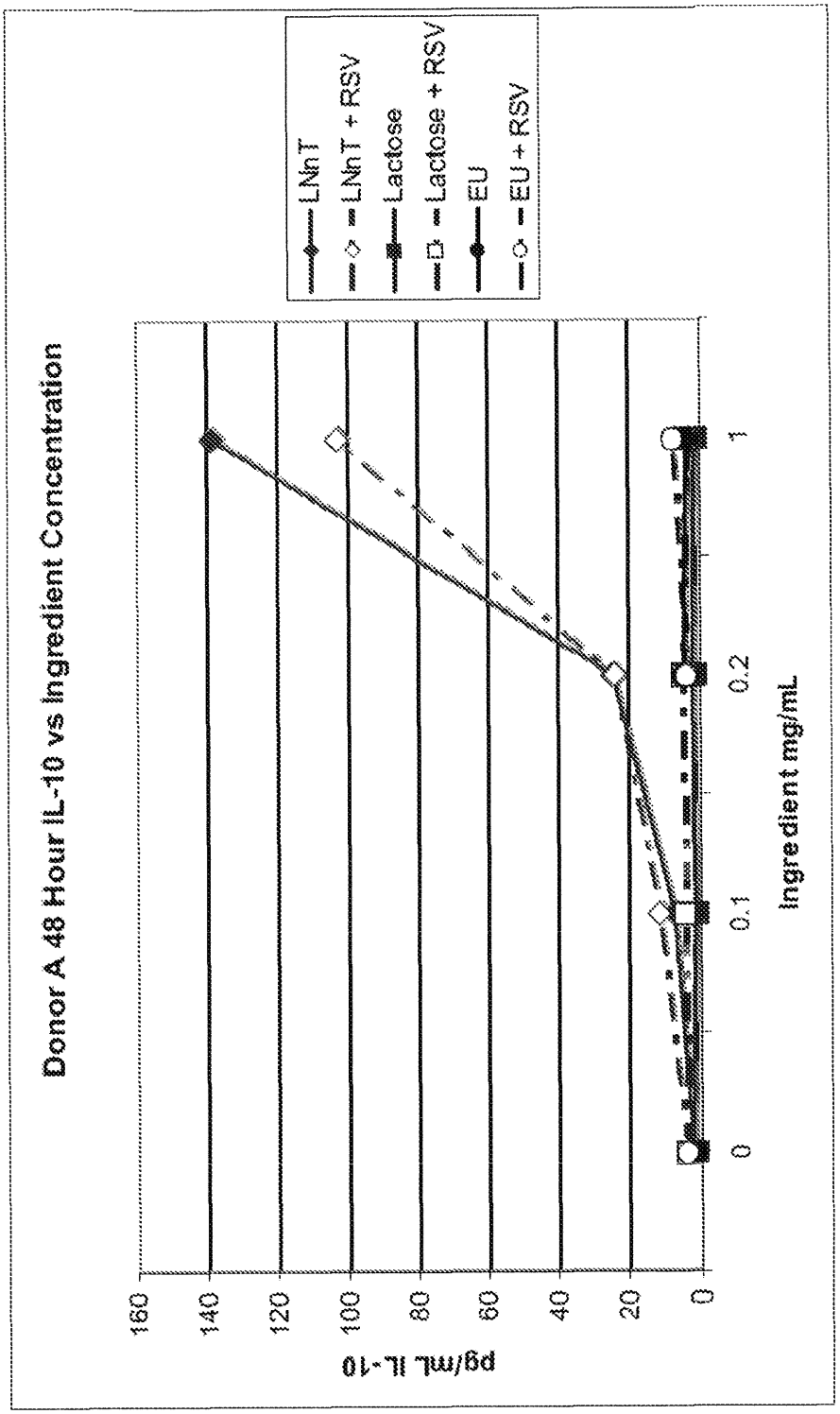

Donor A 48 Hour IL-10 vs Ingredient Concentration
LNnT
LNnT + RSV
Lactose
Lactose + RSV
EU
EU + RSV
pg/mL IL-10
0
20
40
60
80
100
120
140
160
0
0.1
0.2
1
Ingredient mg/mL

FIG. 10

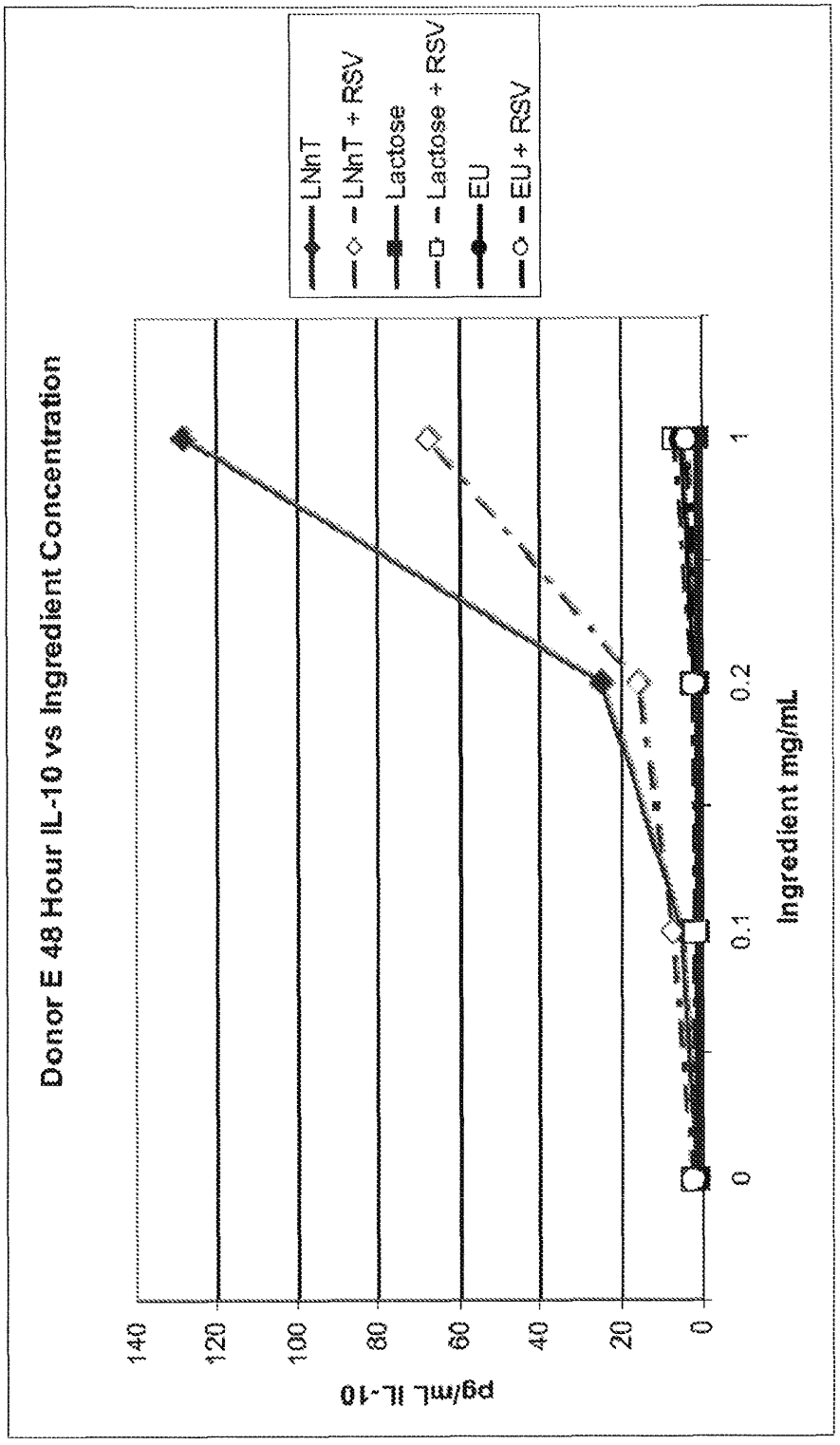

Donor E 48 Hour IL-10 vs Ingredient Concentration
LNnT
LNnT + RSV
Lactose
Lactose + RSV
EU
EU + RSV
pg/mL IL-10
140
120
100
80
60
40
20
0
0
0.1
0.2
1
Ingredient mg/mL

FIG. 11

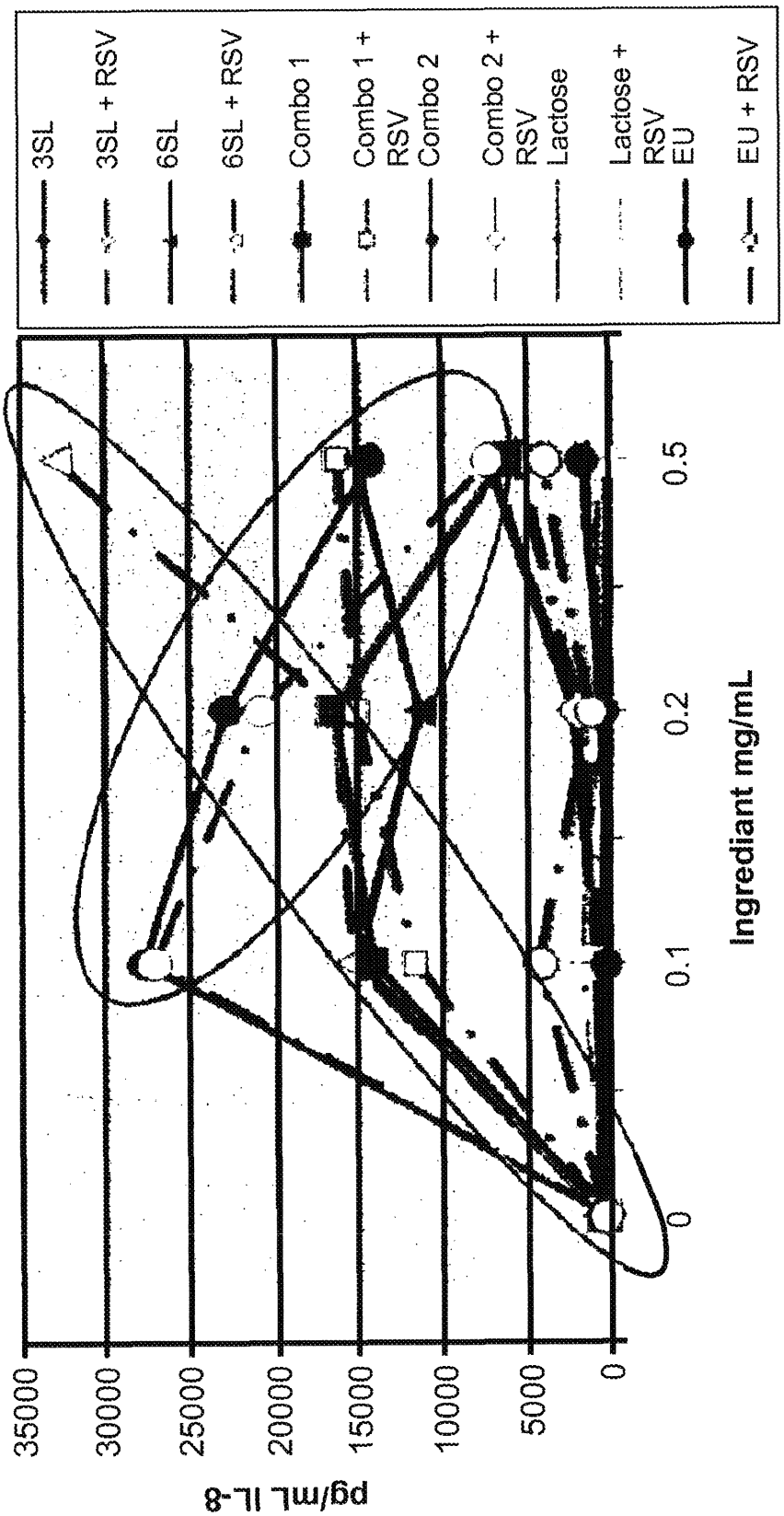

3SL
3SL + RSV
6SL
6SL + RSV
Combo 1
Combo 1 + RSV
Combo 2
Combo 2 + RSV
Lactose
Lactose + RSV
EU
EU + RSV
35000
30000
25000
20000
15000
10000
5000
0
pg/mL IL-8
0
0.1
0.2
0.5
Ingrediant mg/mL

FIG. 12A

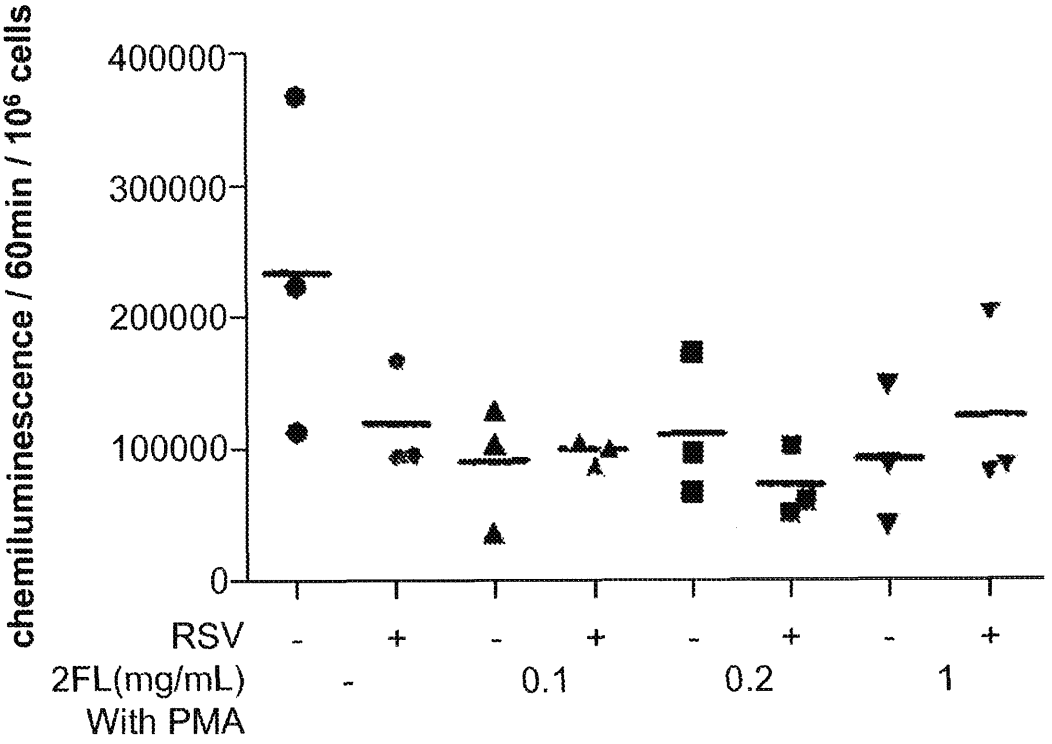


FIG. 12B

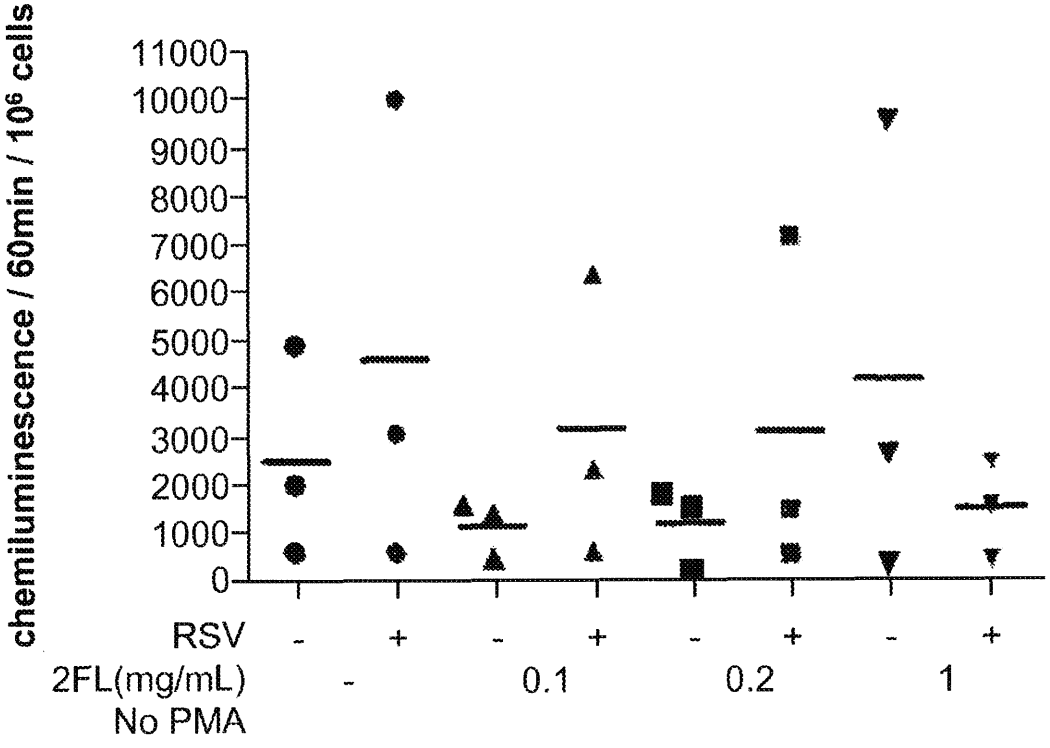
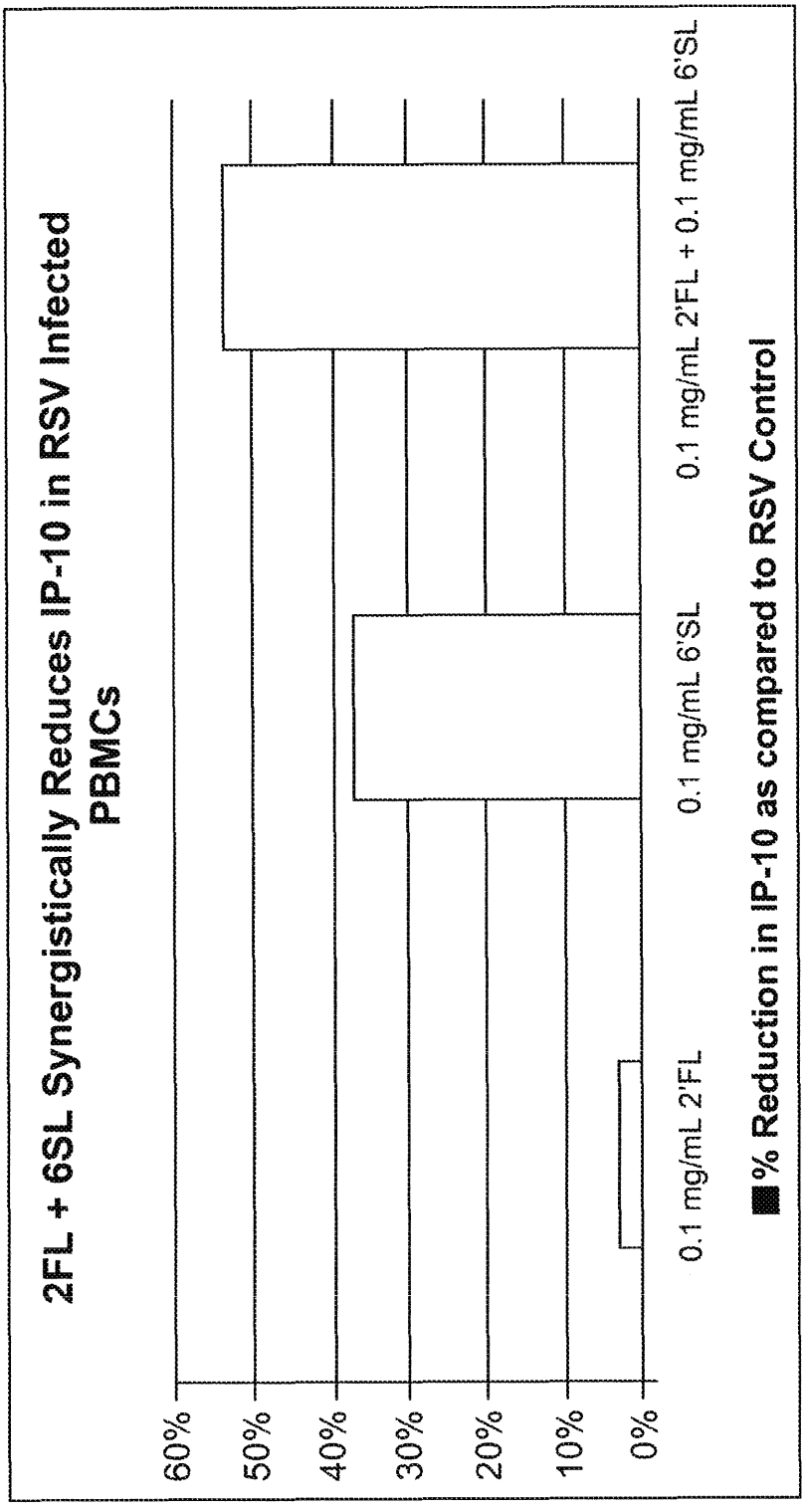


FIG. 13


2FL + 6SL Synergistically Reduces IP-10 in RSV Infected PBMCs
60%
50%
40%
30%
20%
10%
0%
0.1 mg/mL 2'FL
0.1 mg/mL 6'SL
0.1 mg/mL 2'FL + 0.1 mg/mL 6'SL
% Reduction in IP-10 as compared to RSV Control