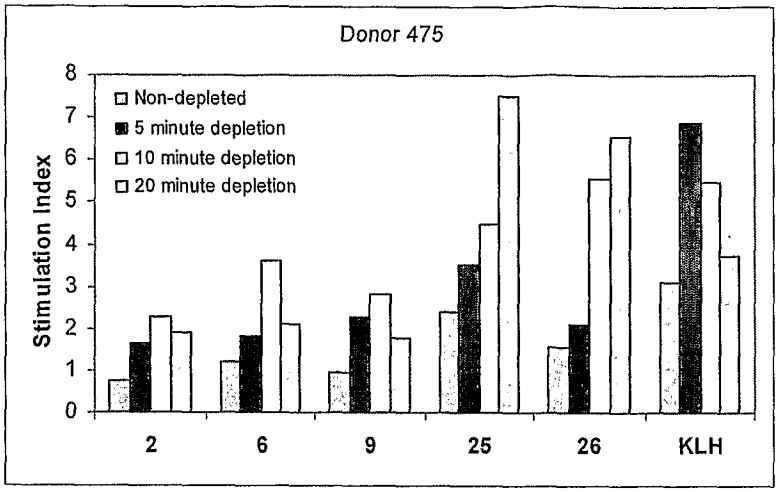
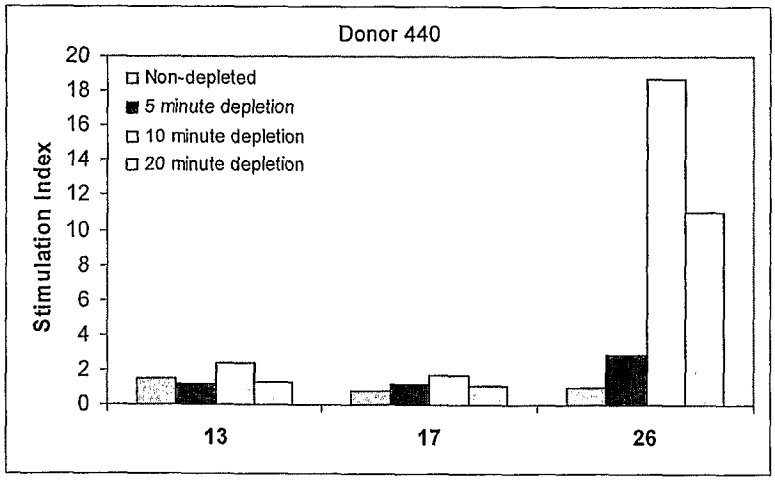
Figure 1


Donor 475
Stimulation Index
Non-depleted
5 minute depletion
10 minute depletion
20 minute depletion
0
1
2
3
4
5
6
7
8
2
6
9
25
26
KLH


Donor 440
Stimulation Index
Non-depleted
5 minute depletion
10 minute depletion
20 minute depletion
0
2
4
6
8
10
12
14
16
18
20
13
17
26

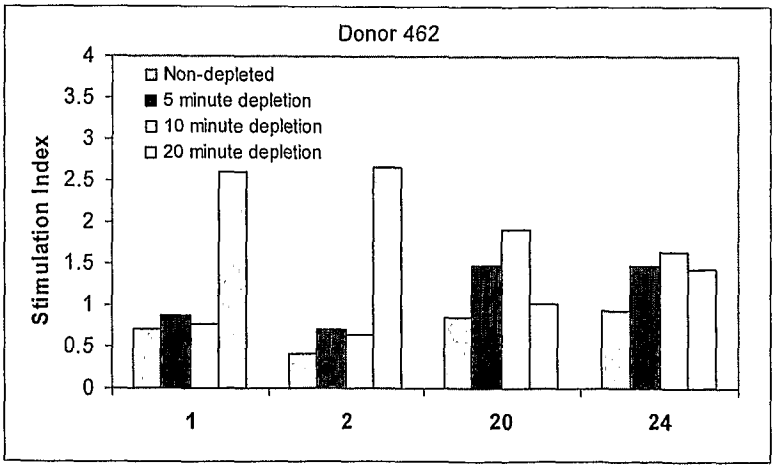
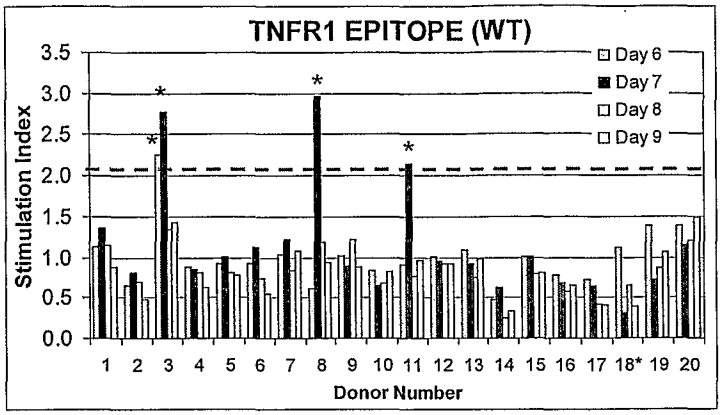
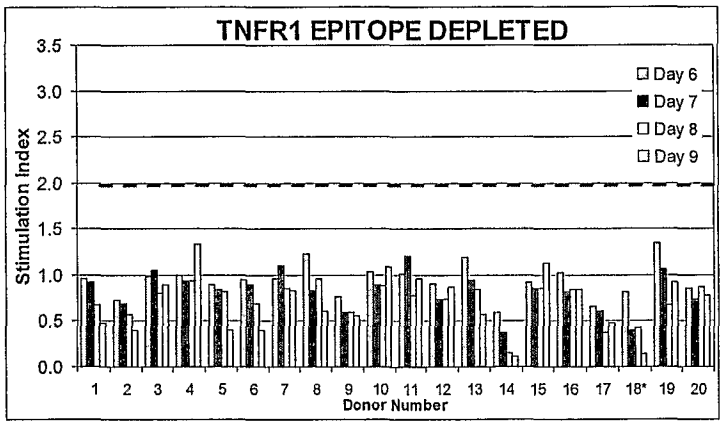

Donor 462
Stimulation Index
Non-depleted
5 minute depletion
10 minute depletion
20 minute depletion
0
0.5
1
1.5
2
2.5
3
3.5
4
1
2
20
24

Figure 2


TNFR1 EPITOPE (WT)
Stimulation Index
Donor Number
Day 6
Day 7
Day 8
Day 9


TNFR1 EPITOPE DEPLETED
Stimulation Index
Donor Number
Day 6
Day 7
Day 8
Day 9

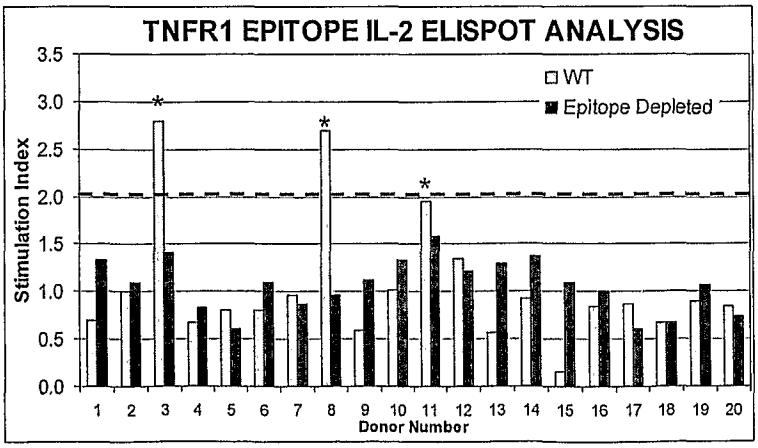
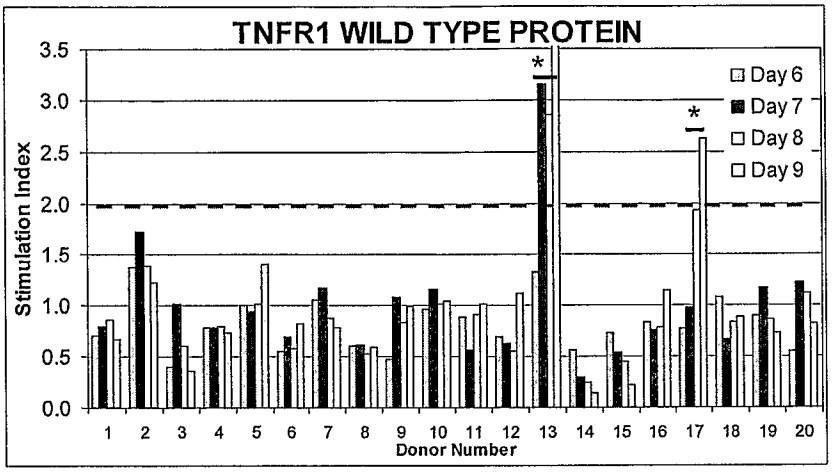
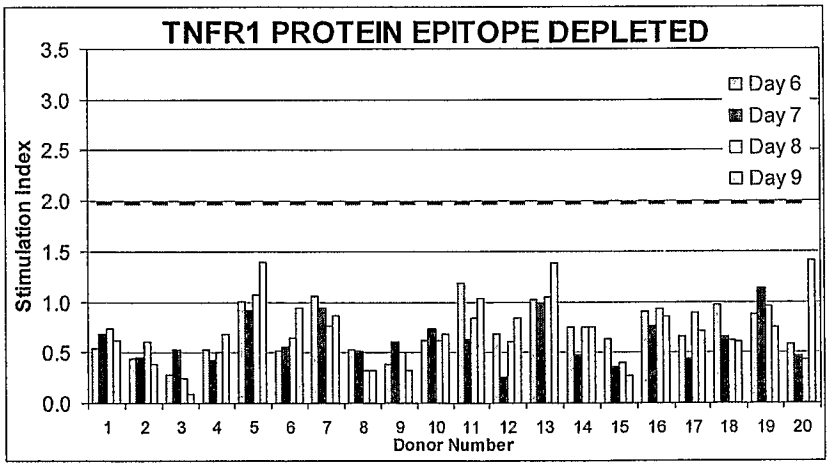

TNFR1 EPITOPE IL-2 ELISPOT ANALYSIS
Stimulation Index
Donor Number
WT
Epitope Depleted

Figure 3


TNFR1 WILD TYPE PROTEIN
Stimulation Index
Donor Number
Day 6
Day 7
Day 8
Day 9
*
*


TNFR1 PROTEIN EPITOPE DEPLETED
Stimulation Index
Donor Number
Day 6
Day 7
Day 8
Day 9

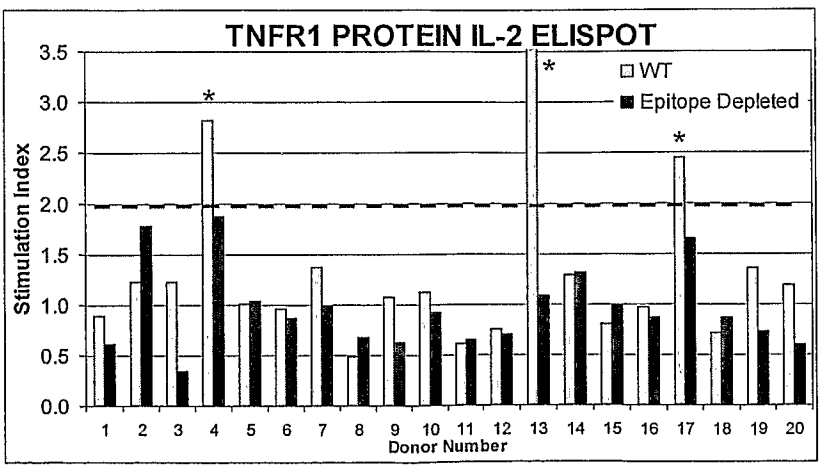
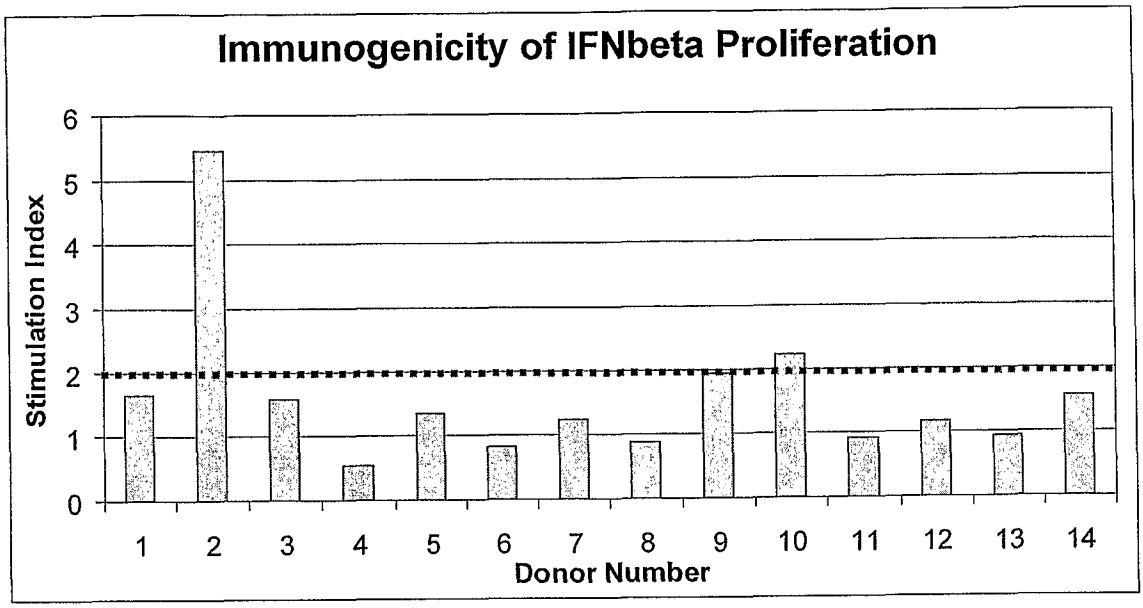

TNFR1 PROTEIN IL-2 ELISPOT
Stimulation Index
Donor Number
WT
Epitope Depleted
*
*
*

Figure 4


Immunogenicity of IFNbeta Proliferation
Stimulation Index
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
13
14
Donor Number

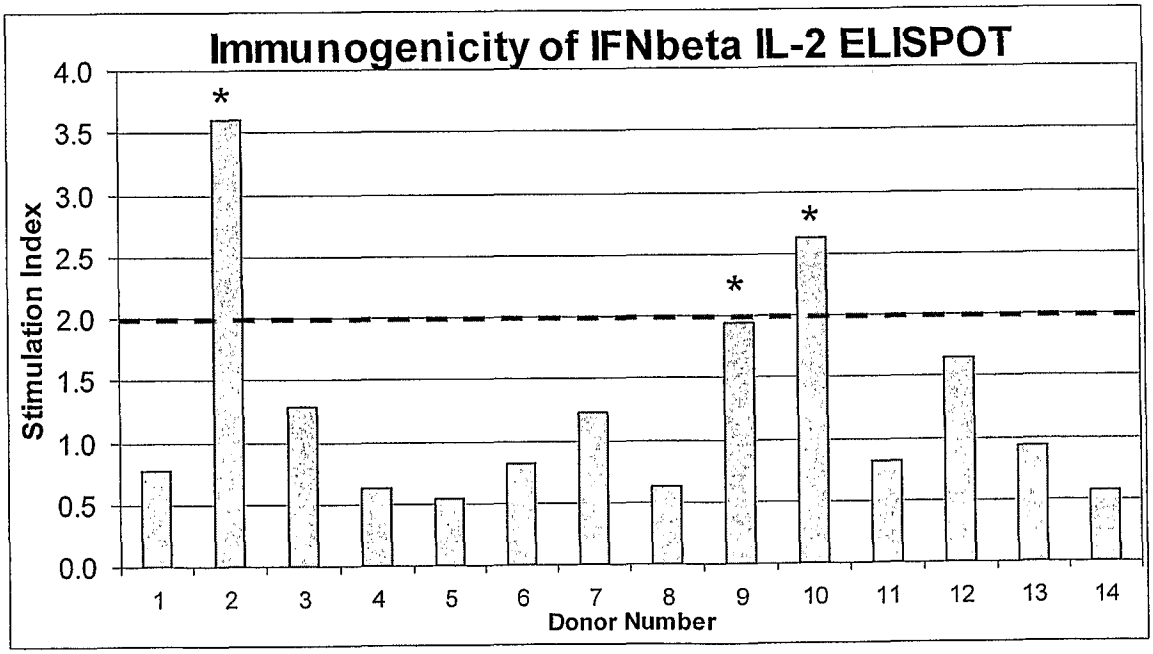
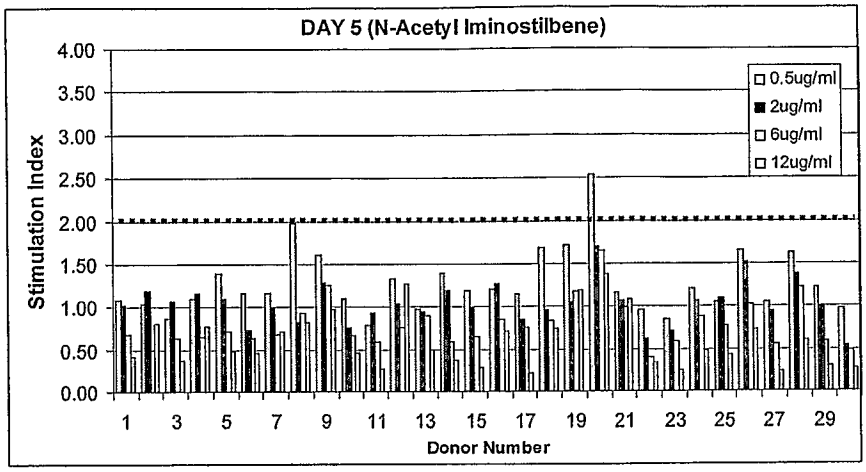
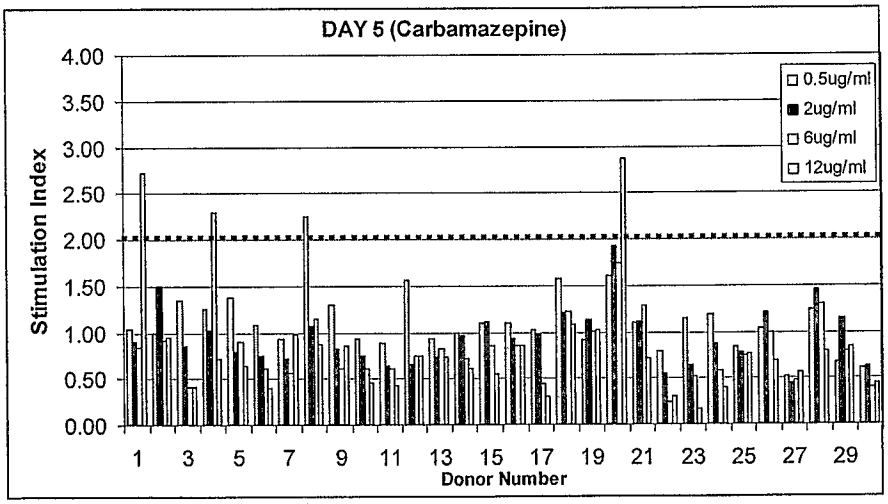

Immunogenicity of IFNbeta IL-2 ELISPOT
Stimulation Index
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
*
*
*
1
2
3
4
5
6
7
8
9
10
11
12
13
14
Donor Number

Figure 5


DAY 5 (N-Acetyl Iminostilbene)
Stimulation Index
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
0.5ug/ml
2ug/ml
6ug/ml
12ug/ml
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29
Donor Number


DAY 5 (Carbamazepine)
Stimulation Index
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
0.5ug/ml
2ug/ml
6ug/ml
12ug/ml
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29
Donor Number

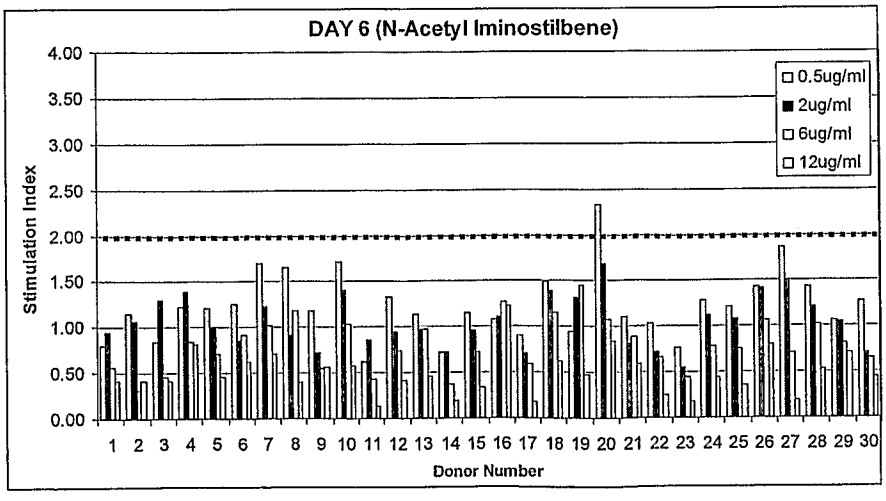
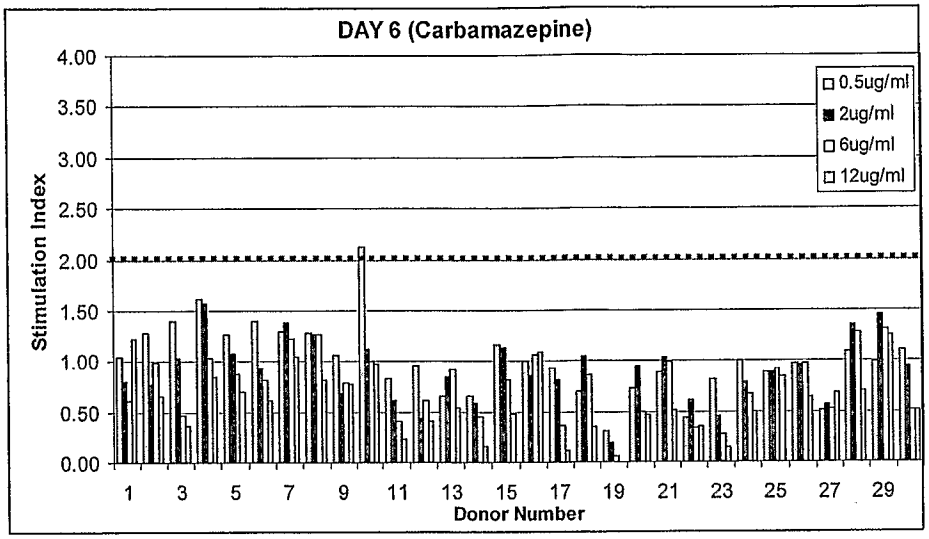

DAY 6 (N-Acetyl Iminostilbene)
Stimulation Index
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
0.5ug/ml
2ug/ml
6ug/ml
12ug/ml
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
Donor Number

Figure 5. cont.



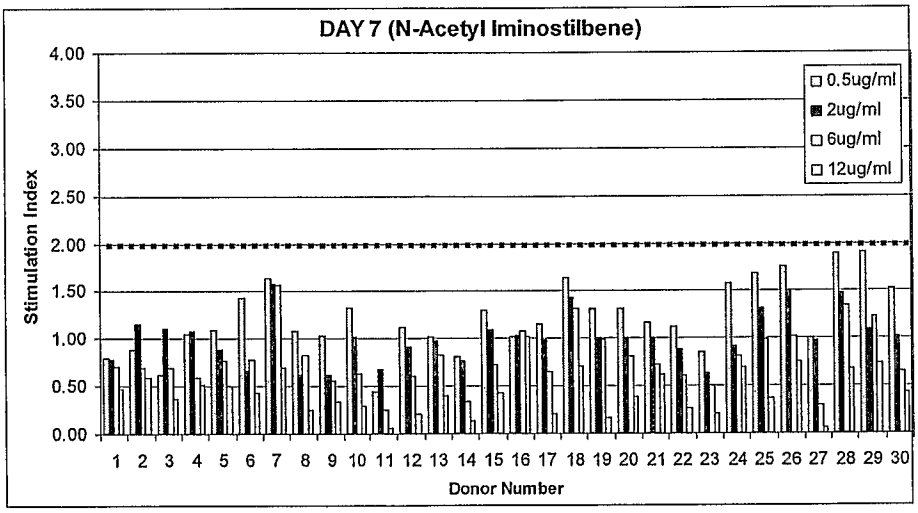


Figure 5. cont.

