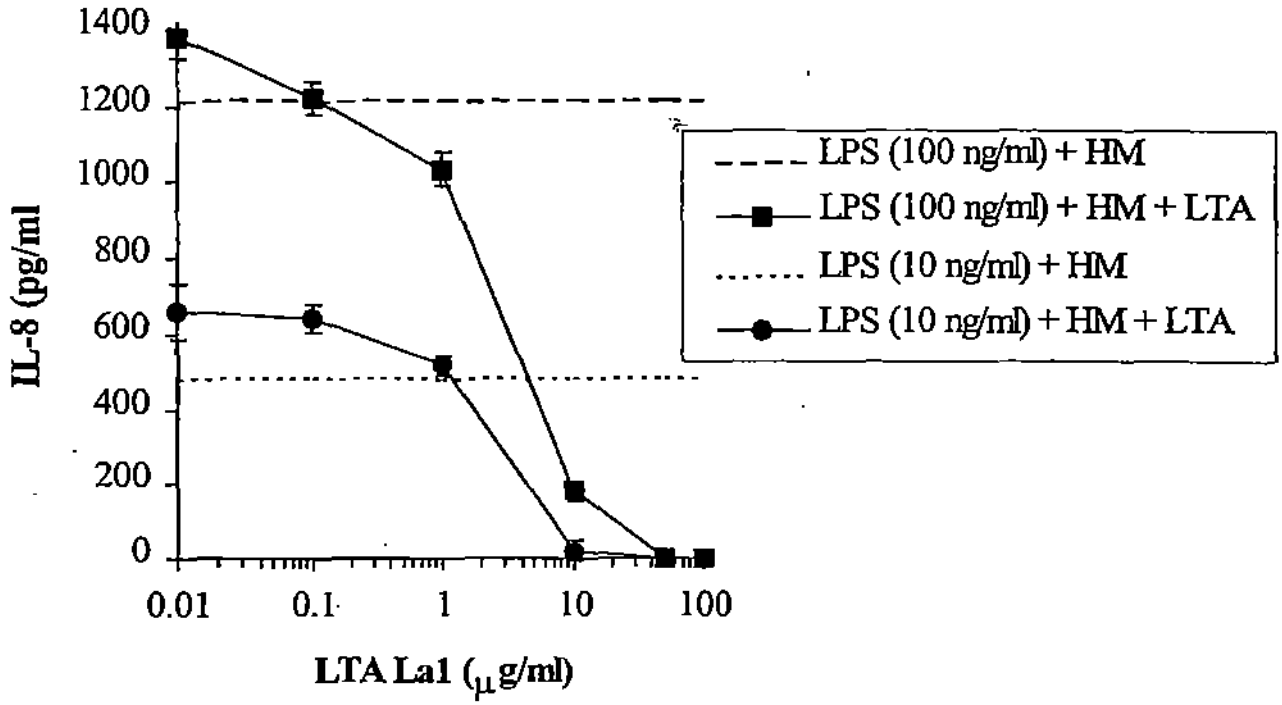
FIGURE 1

A


1400
1200
1000
800
600
400
200
0
IL-8 (pg/ml)
0.01
0.1
1
10
100
LTA La1 (μg/ml)
LPS (100 ng/ml) + HM
LPS (100 ng/ml) + HM + LTA
LPS (10 ng/ml) + HM
LPS (10 ng/ml) + HM + LTA

B

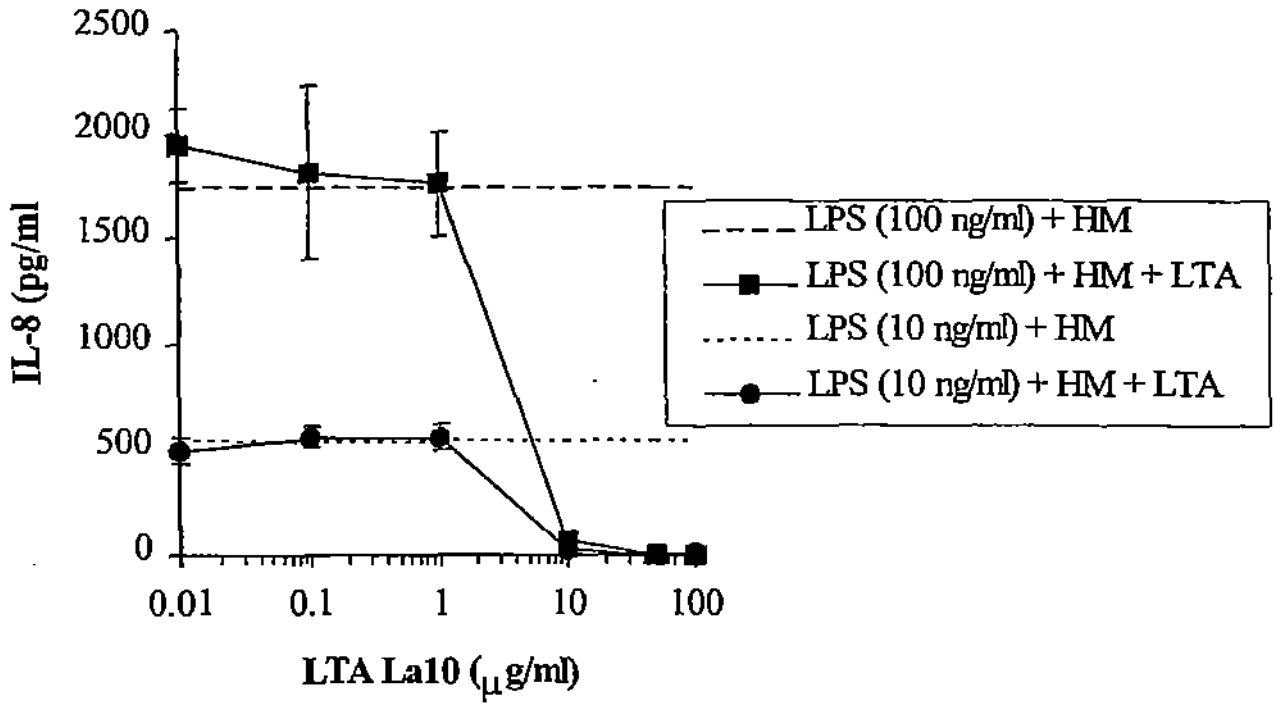
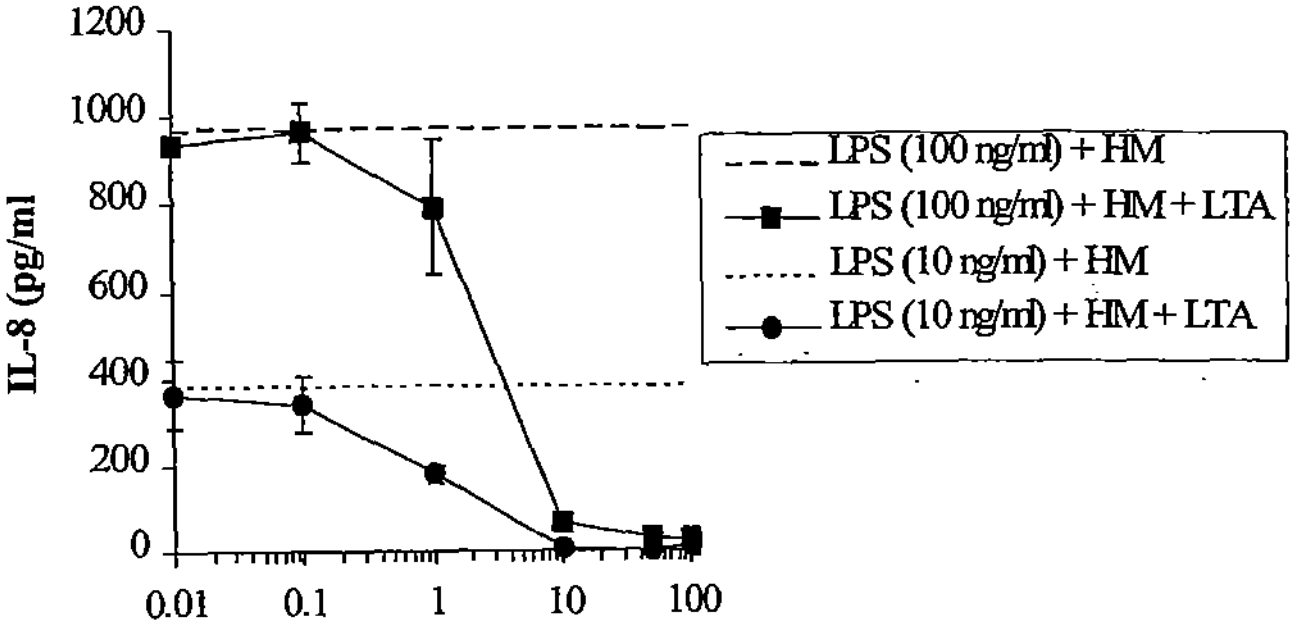

2500
2000
1500
1000
500
0
IL-8 (pg/ml)
0.01
0.1
1
10
100
LTA La10 (μg/ml)
LPS (100 ng/ml) + HM
LPS (100 ng/ml) + HM + LTA
LPS (10 ng/ml) + HM
LPS (10 ng/ml) + HM + LTA

FIGURE 2

A


1200
1000
800
600
400
200
0
IL-8 (pg/ml)
0.01
0.1
1
10
100
LPS (100 ng/ml) + HM
LPS (100 ng/ml) + HM + LTA
LPS (10 ng/ml) + HM
LPS (10 ng/ml) + HM + LTA

B

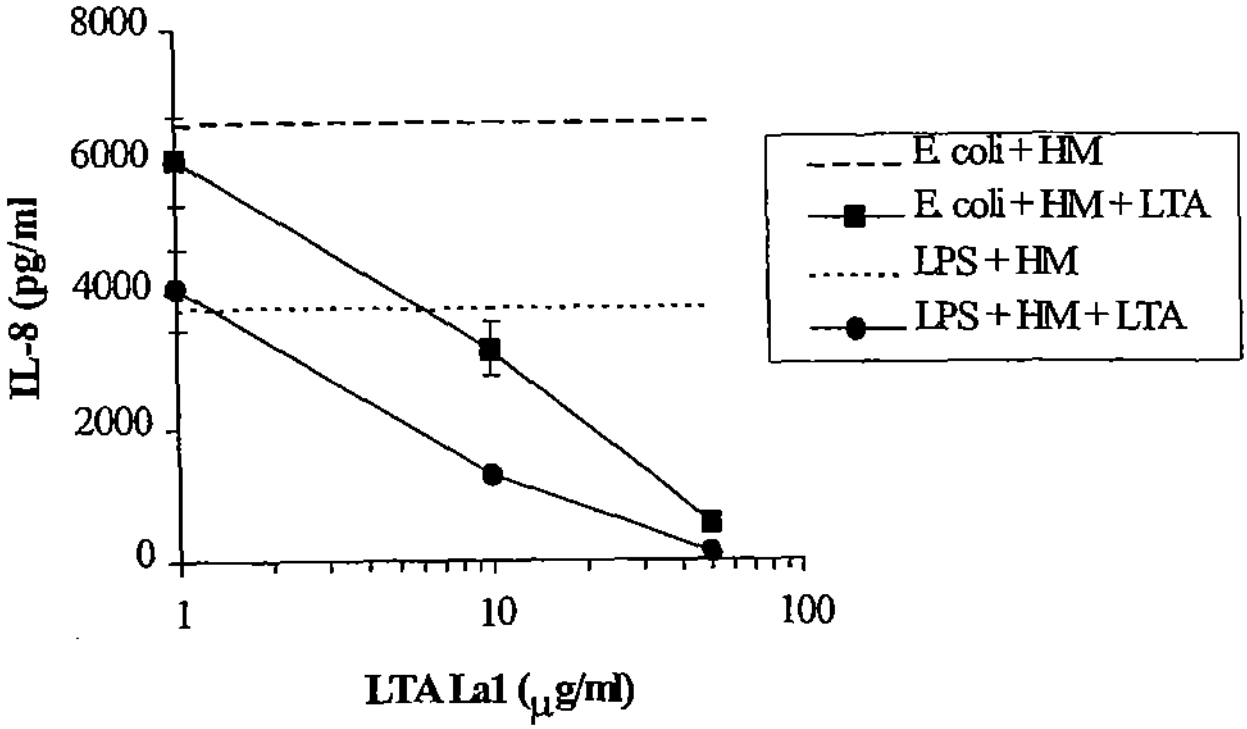

8000
6000
4000
2000
0
IL-8 (pg/ml)
1
10
100
LTA La1 (μg/ml)
E. coli + HM
E. coli + HM + LTA
LPS + HM
LPS + HM + LTA

FIGURE 3

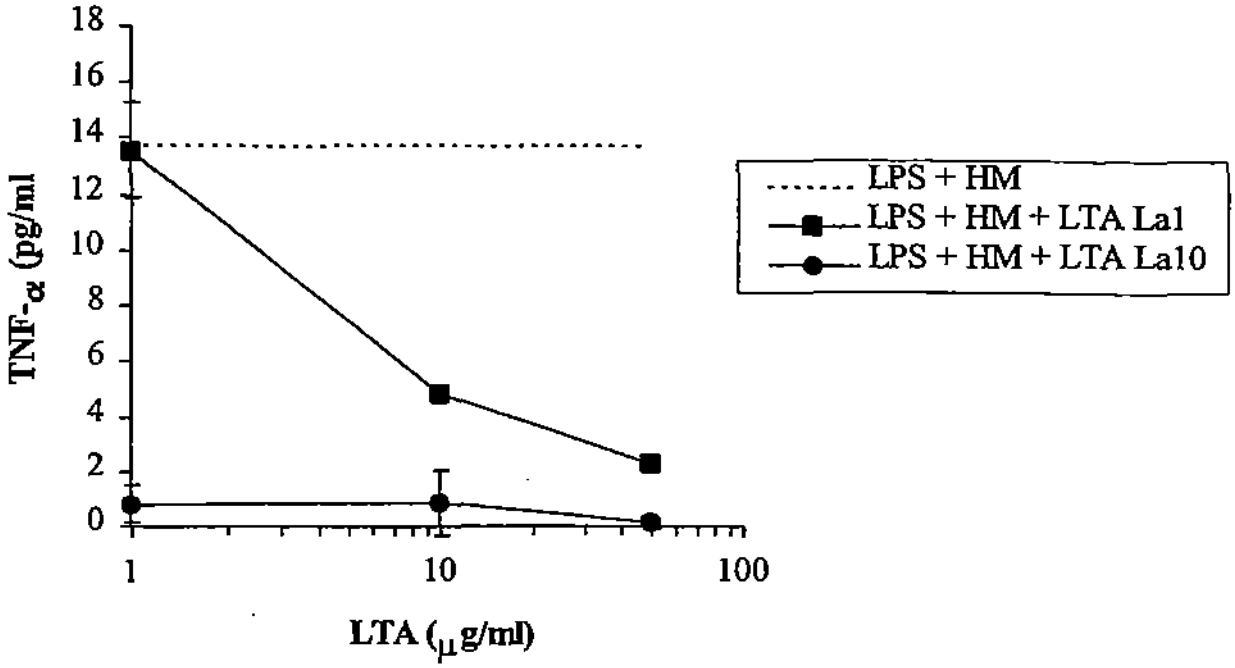


FIGURE 4

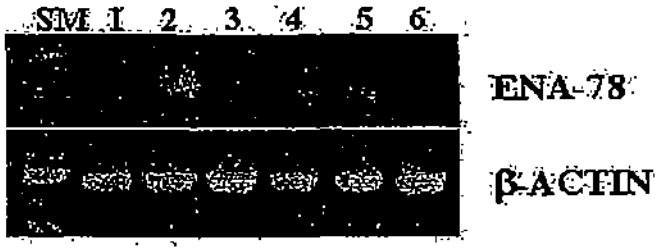


FIGURE 5

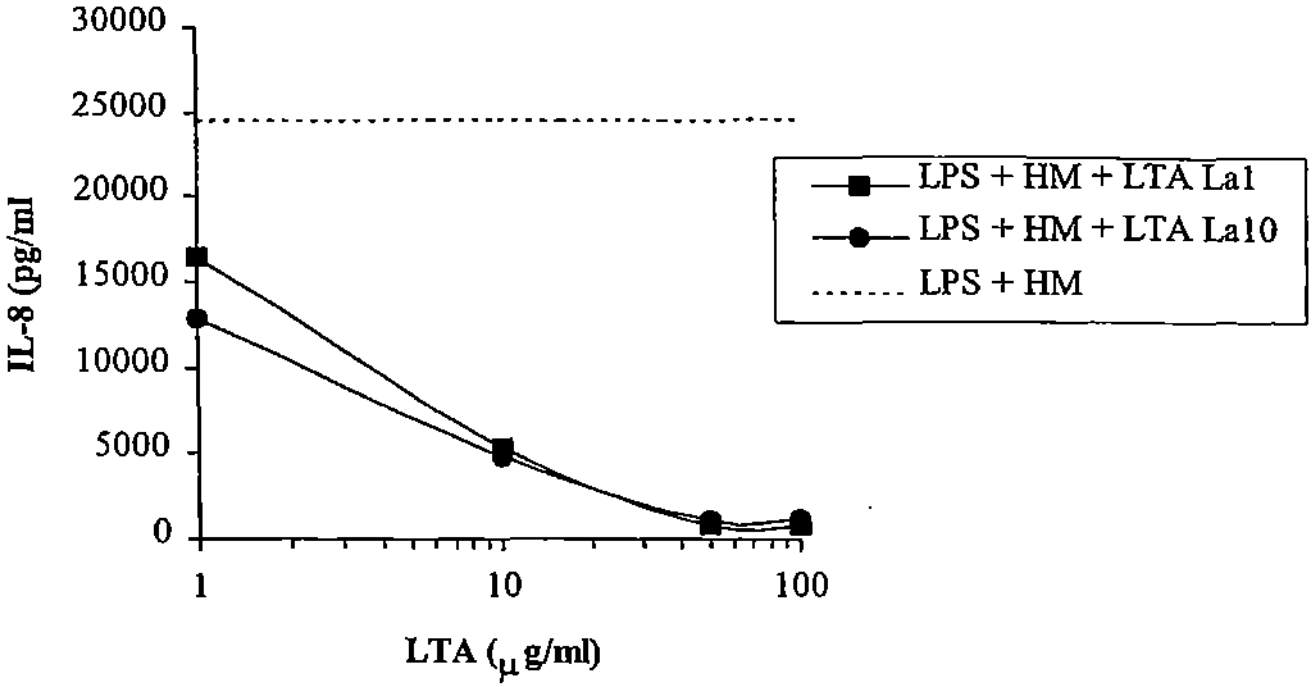
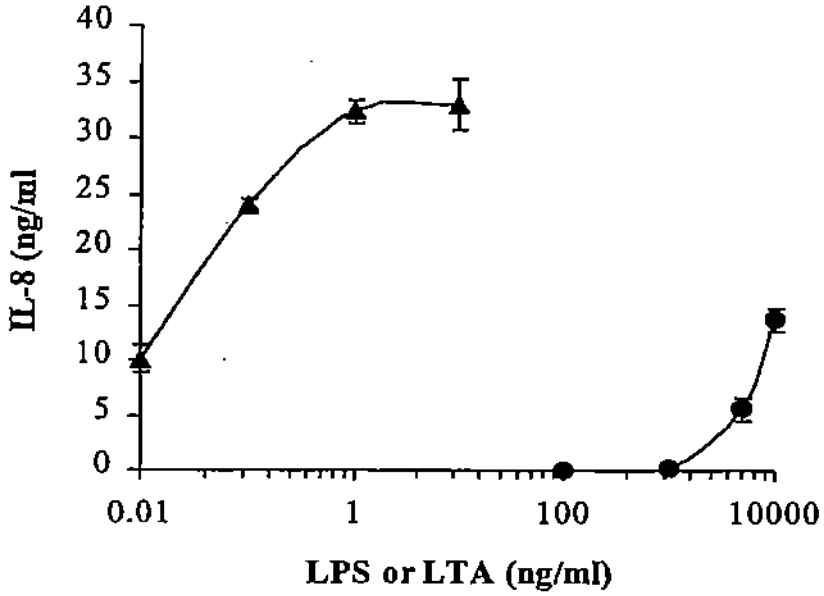
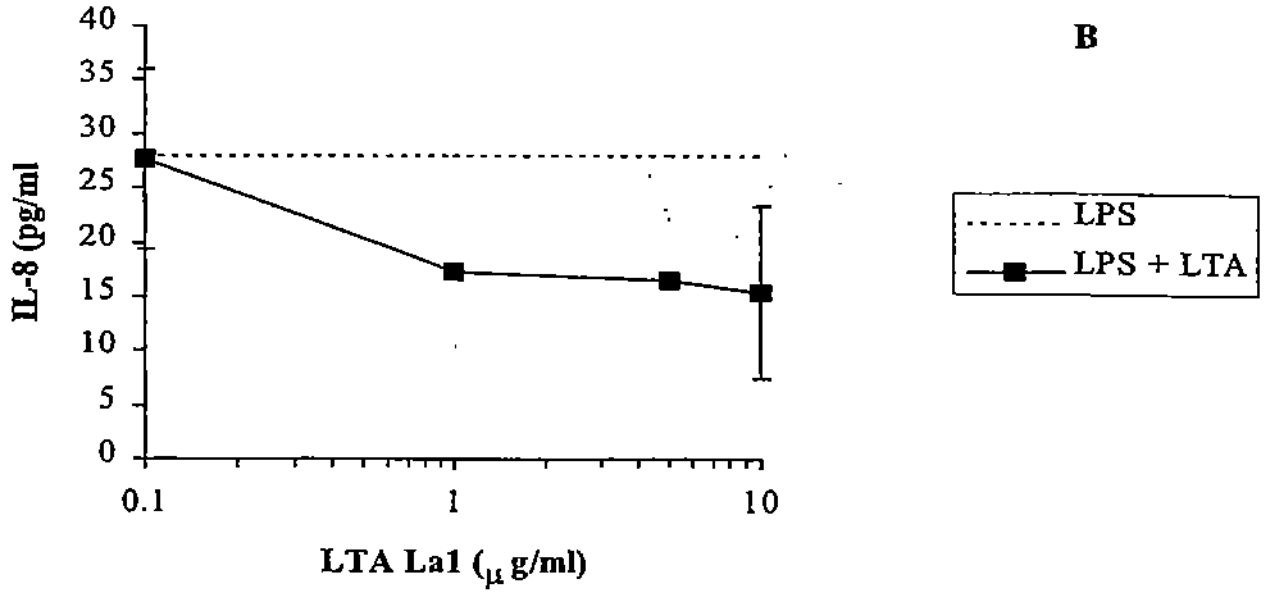


FIGURE 6

A


IL-8 (ng/ml)
40
35
30
25
20
15
10
5
0
0.01
1
100
10000
LPS or LTA (ng/ml)
LPS
LTA La1

B


IL-8 (pg/ml)
40
35
30
25
20
15
10
5
0
0.1
1
10
LTA La1 (μg/ml)
LPS
LPS + LTA

C

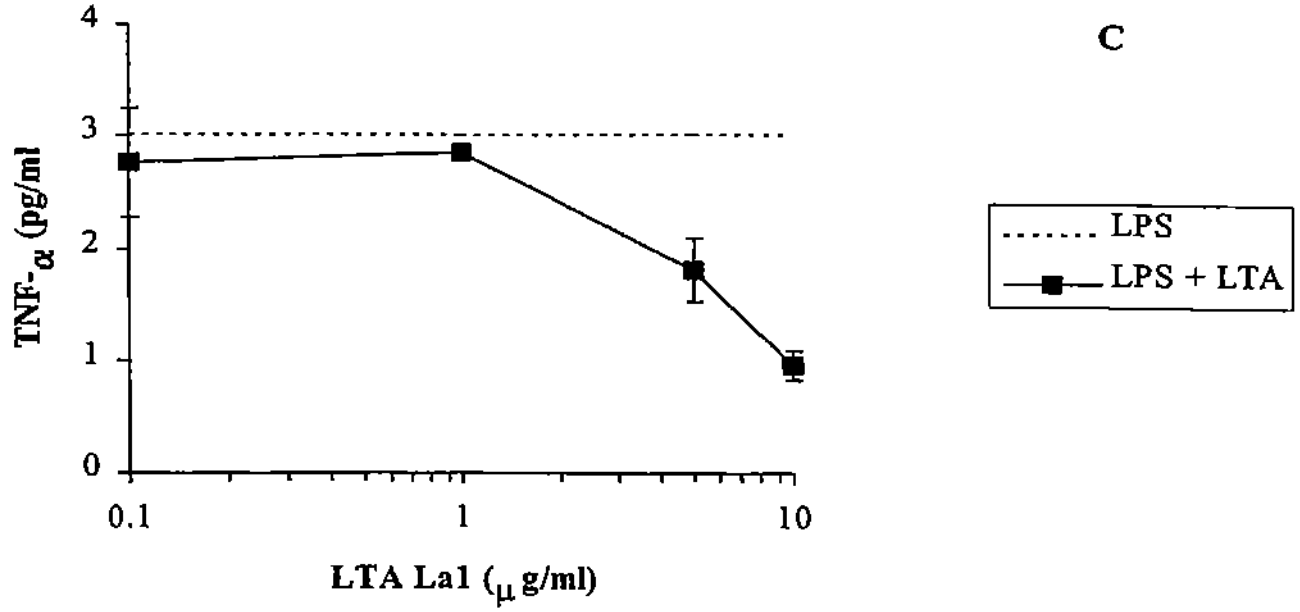
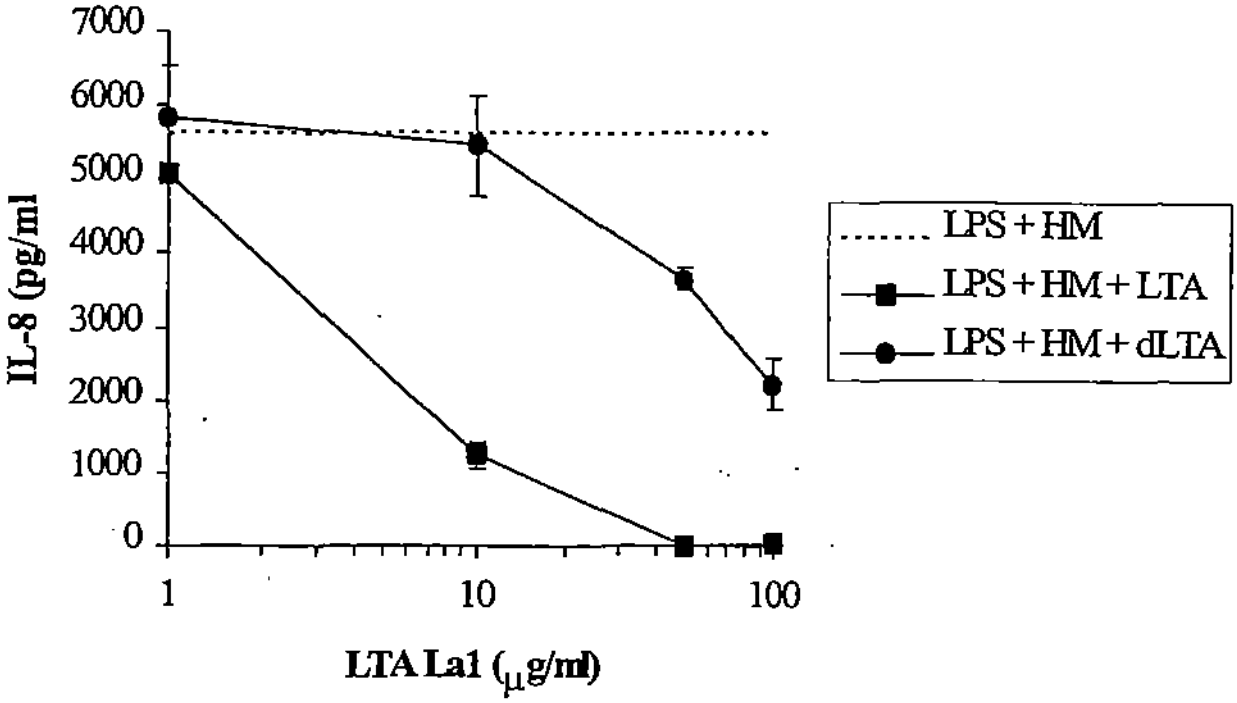

TNF-α (pg/ml)
4
3
2
1
0
0.1
1
10
LTA La1 (μg/ml)
LPS
LPS + LTA

FIGURE 7

A


7000
6000
5000
4000
3000
2000
1000
0
IL-8 (pg/ml)
1
10
100
LTA La1 (μg/ml)
LPS + HM
LPS + HM + LTA
LPS + HM + dLTA

B

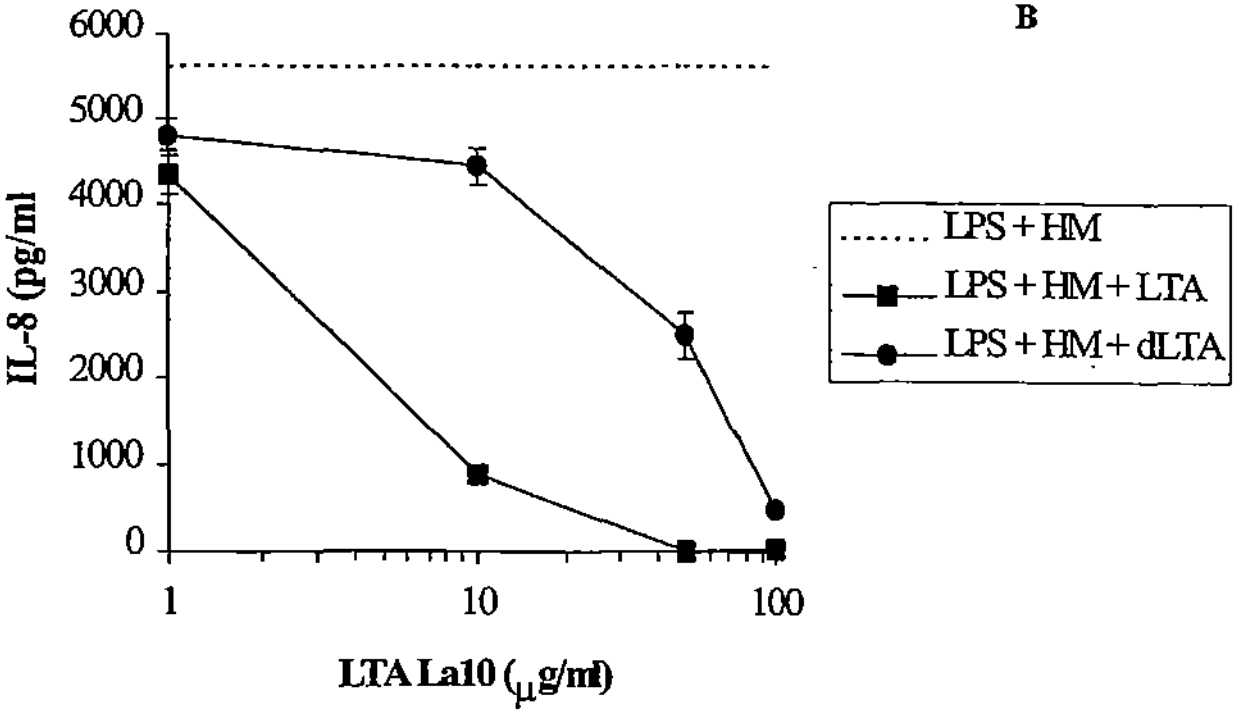
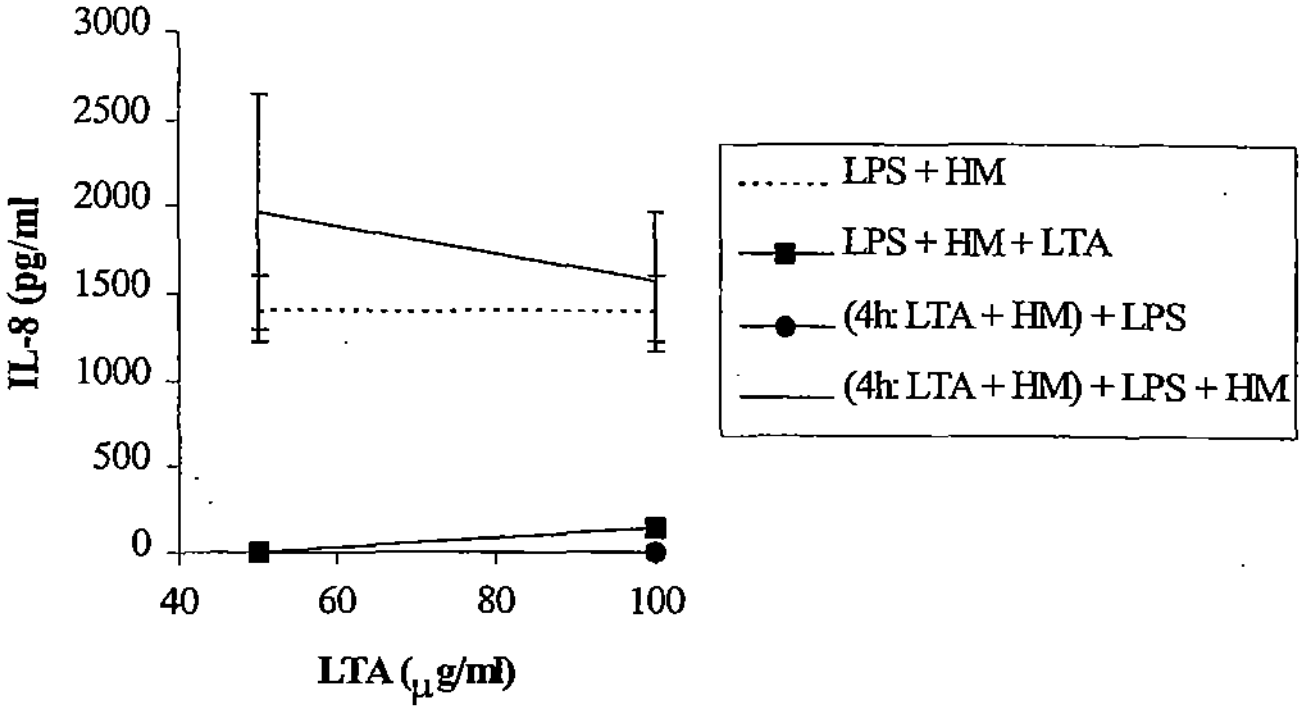
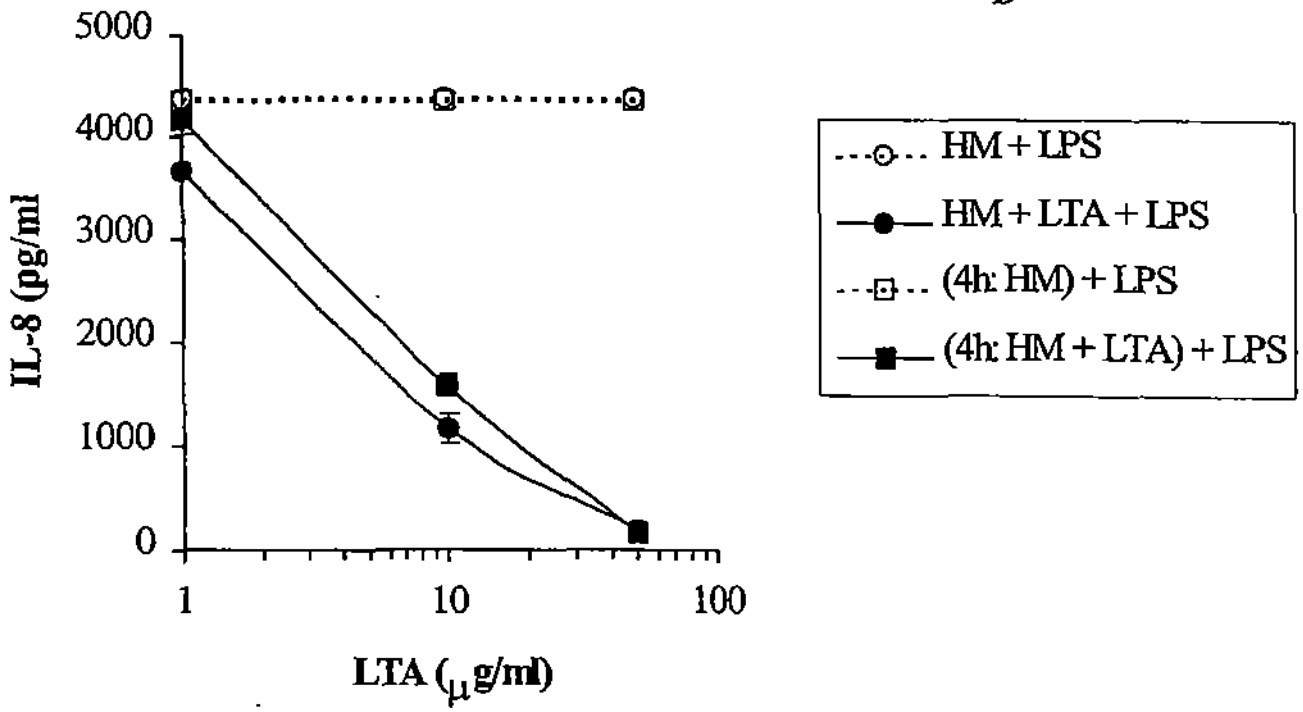

6000
5000
4000
3000
2000
1000
0
IL-8 (pg/ml)
1
10
100
LTA La10 (μg/ml)
LPS + HM
LPS + HM + LTA
LPS + HM + dLTA

FIGURE 8

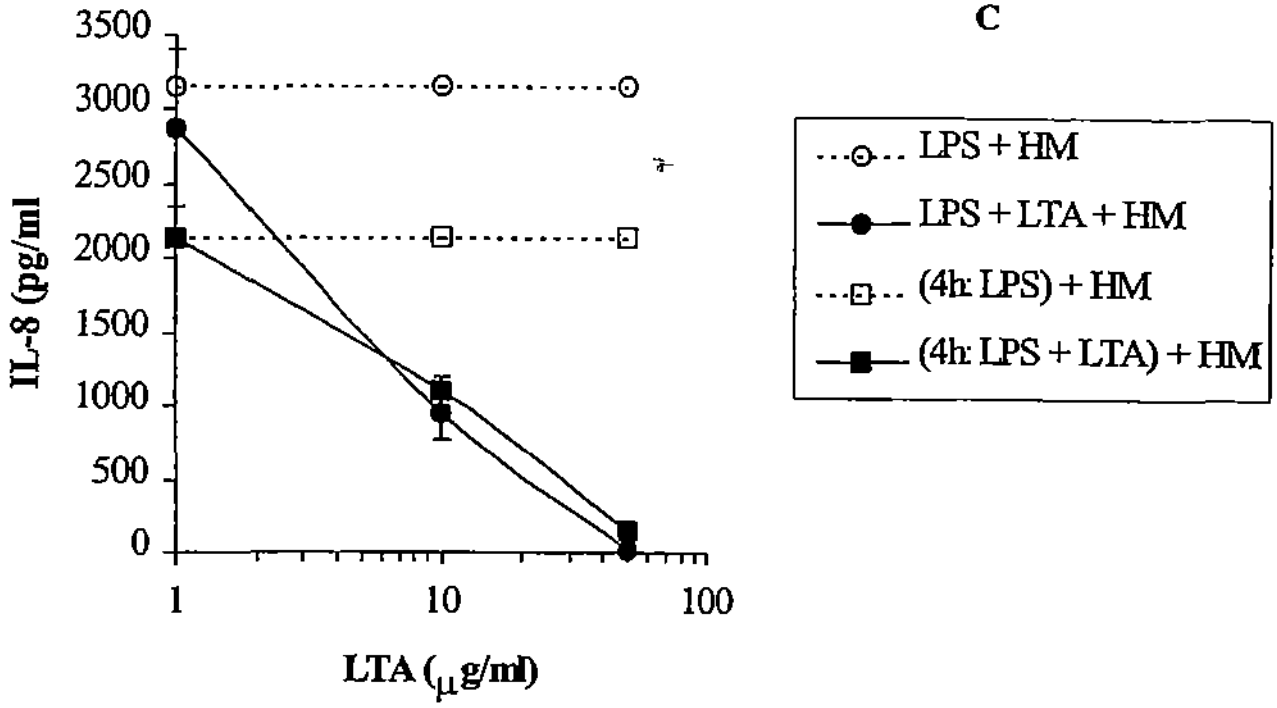
A


3000
2500
2000
1500
1000
500
0
IL-8 (pg/ml
40
60
80
100
LTA (µg/ml)
LPS + HM
LPS + HM + LTA
(4h: LTA + HM) + LPS
(4h: LTA + HM) + LPS + HM

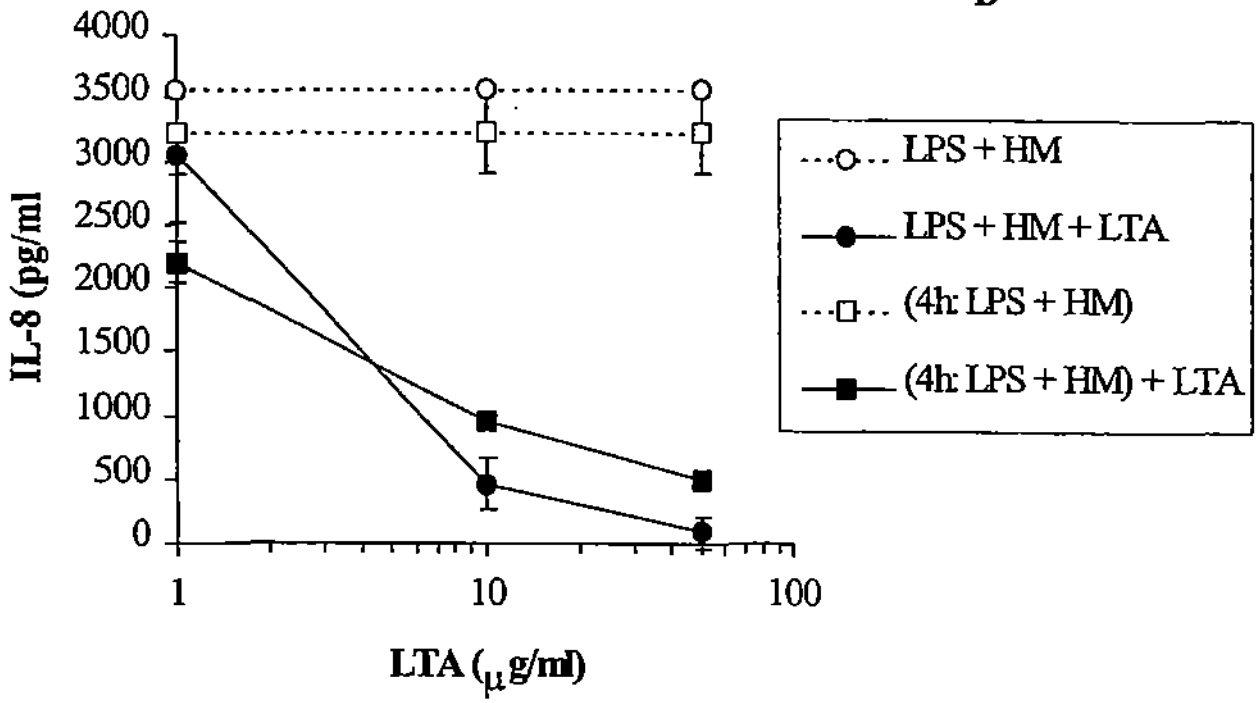
B


5000
4000
3000
2000
1000
0
IL-8 (pg/ml
1
10
100
LTA (µg/ml)
HM + LPS
HM + LTA + LPS
(4h: HM) + LPS
(4h: HM + LTA) + LPS

C


3500
3000
2500
2000
1500
1000
500
0
IL-8 (pg/ml
1
10
100
LTA (μg/ml)
LPS + HM
LPS + LTA + HM
(4h: LPS) + HM
(4h: LPS + LTA) + HM

D


4000
3500
3000
2500
2000
1500
1000
500
0
IL-8 (pg/ml
1
10
100
LTA (μg/ml)
LPS + HM
LPS + HM + LTA
(4h: LPS + HM)
(4h: LPS + HM) + LTA