FIG. 1

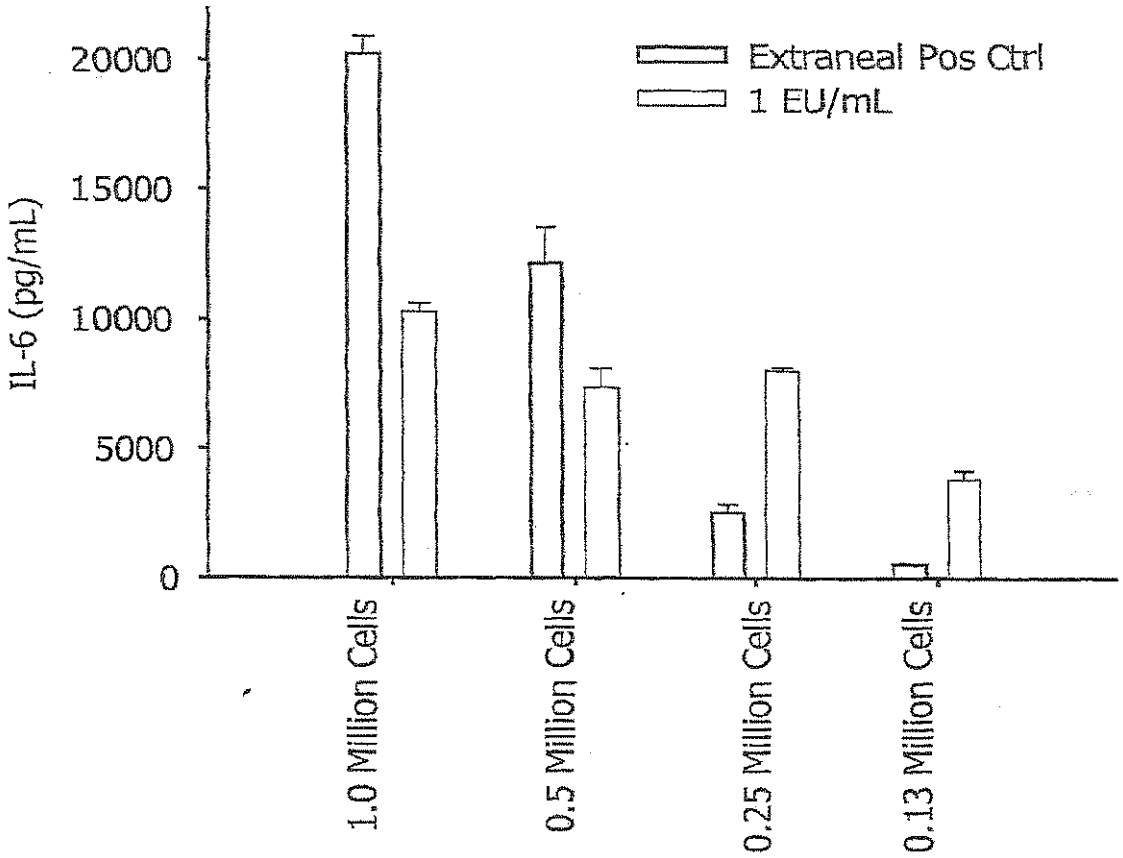

Extraneal Pos Ctrl
1 EU/mL
IL-6 (pg/mL)
20000
15000
10000
5000
0
1.0 Million Cells
0.5 Million Cells
0.25 Million Cells
0.13 Million Cells

FIG. 2

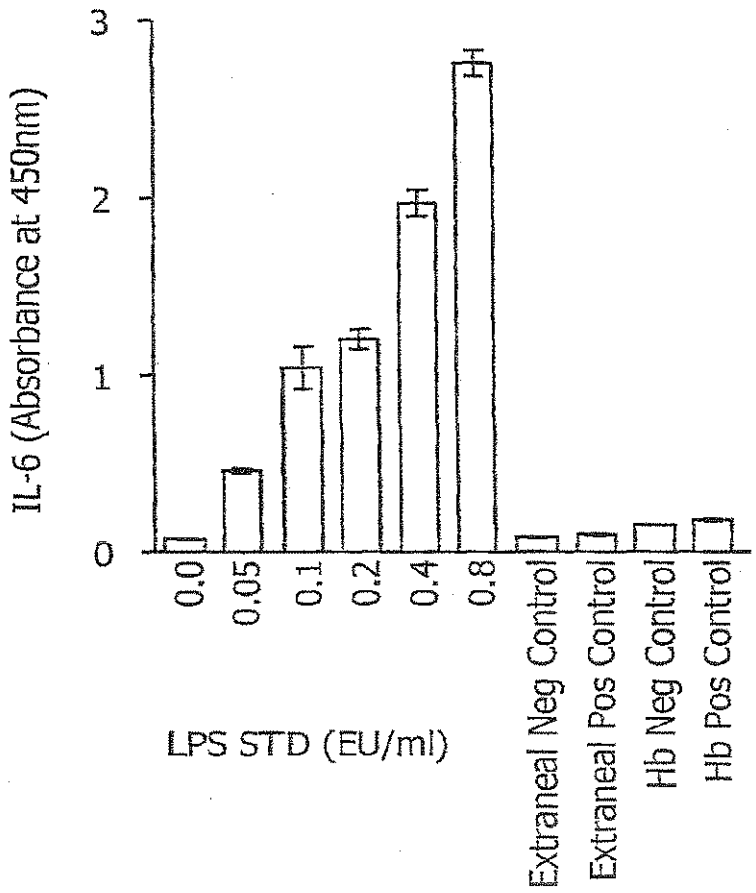

IL-6 (Absorbance at 450nm)
3
2
1
0
0.0
0.05
0.1
0.2
0.4
0.8
Extraneal Neg Control
Extraneal Pos Control
Hb Neg Control
Hb Pos Control
LPS STD (EU/ml)

FIG. 3

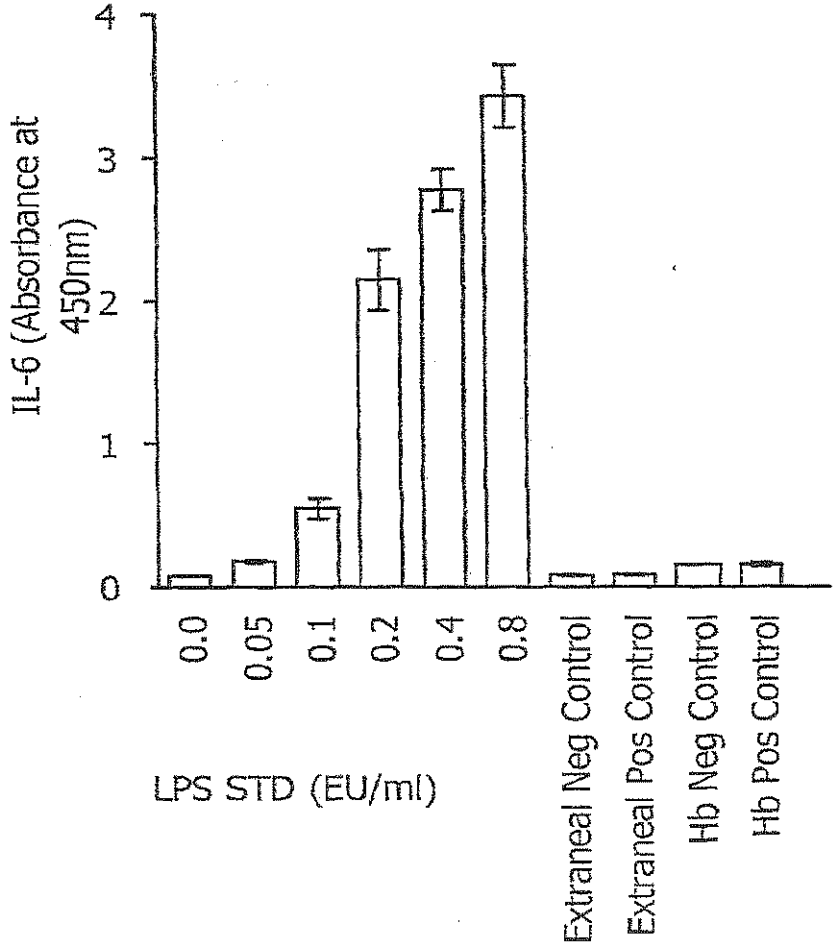

IL-6 (Absorbance at 450nm)
0
1
2
3
4
0.0
0.05
0.1
0.2
0.4
0.8
LPS STD (EU/ml)
Extraneal Neg Control
Extraneal Pos Control
Hb Neg Control
Hb Pos Control

FIG. 4

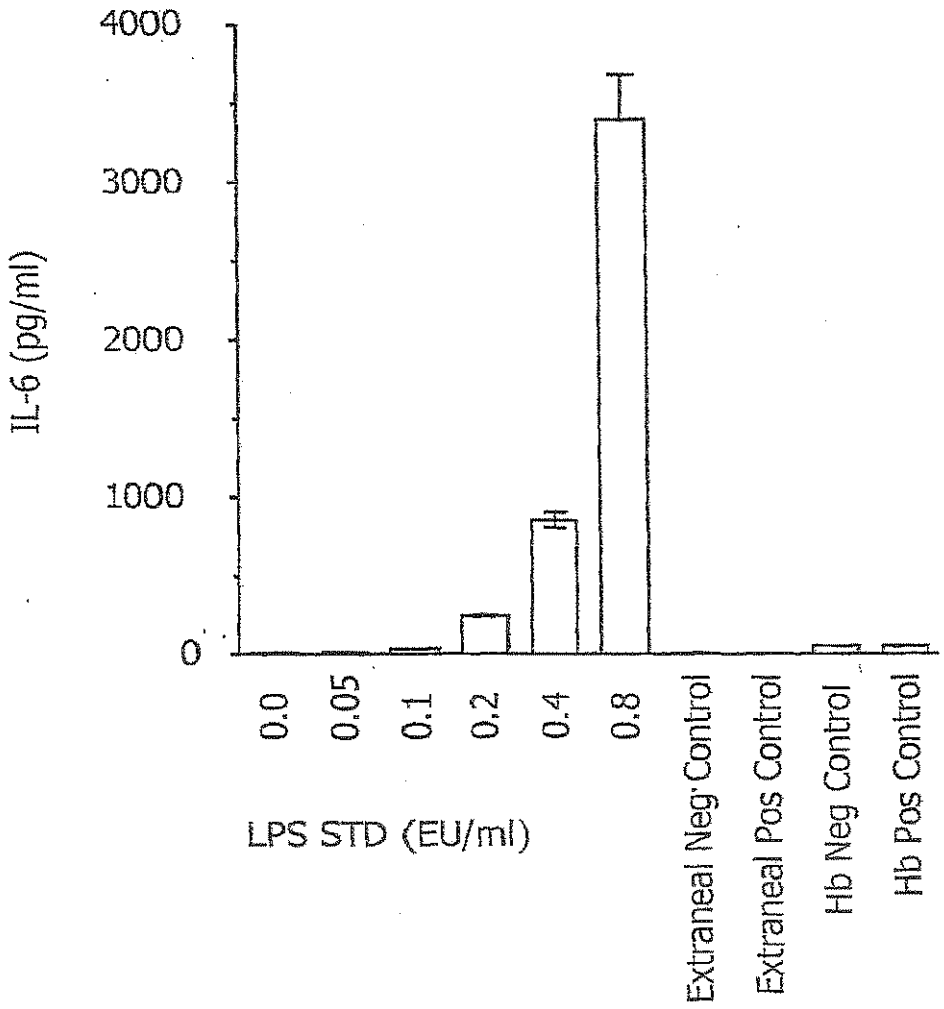

4000
3000
2000
1000
0
IL-6 (pg/ml)
0.0
0.05
0.1
0.2
0.4
0.8
LPS STD (EU/ml)
Extraneal Neg Control
Extraneal Pos Control
Hb Neg Control
Hb Pos Control

FIG. 5

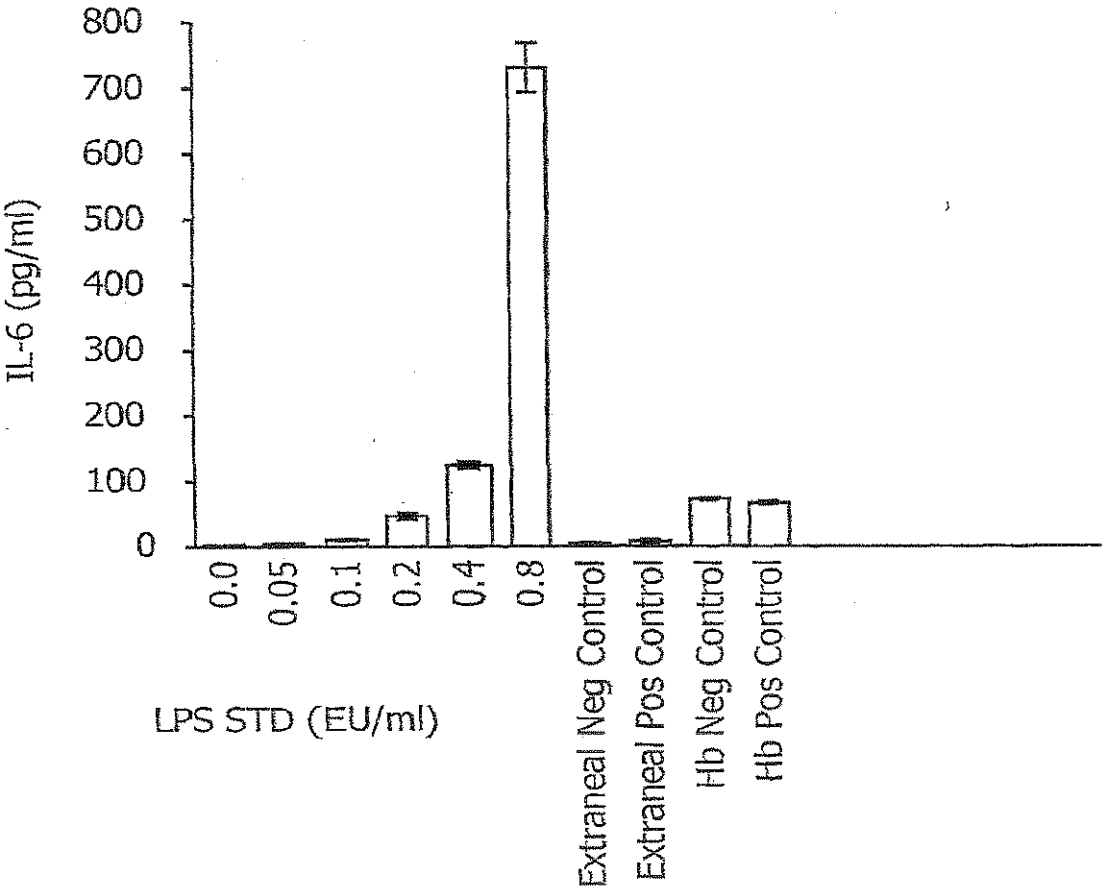

800
700
600
500
400
300
200
100
0
IL-6 (pg/ml)
0.0
0.05
0.1
0.2
0.4
0.8
Extraneal Neg Control
Extraneal Pos Control
Hb Neg Control
Hb Pos Control
LPS STD (EU/ml)

FIG. 6

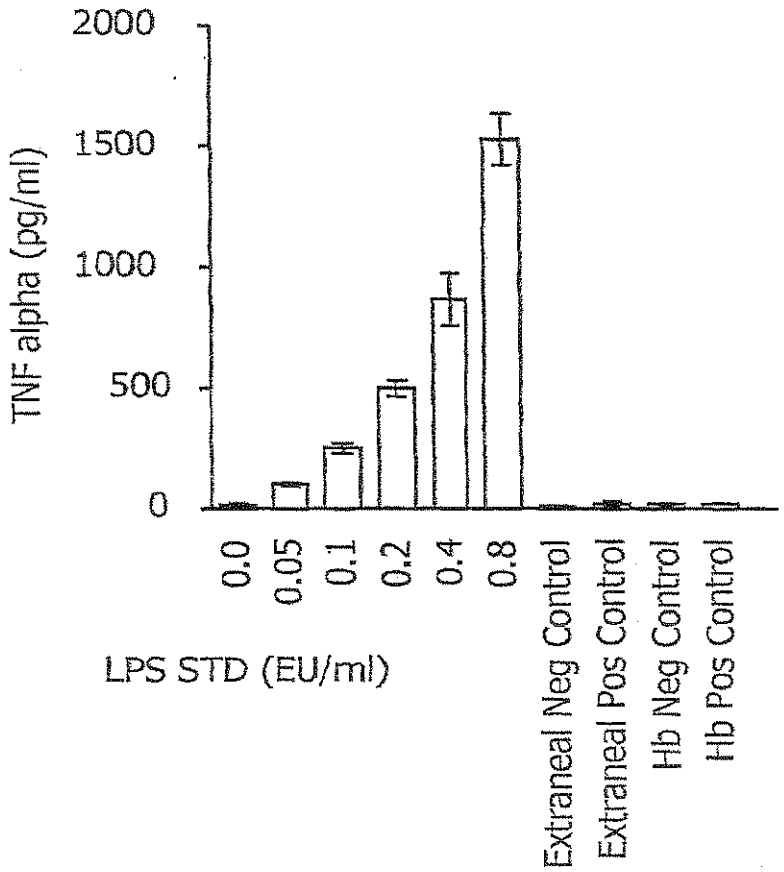

2000
1500
1000
500
0
TNF alpha (pg/ml)
0.0
0.05
0.1
0.2
0.4
0.8
LPS STD (EU/ml)
Extraneal Neg Control
Extraneal Pos Control
Hb Neg Control
Hb Pos Control

FIG. 7

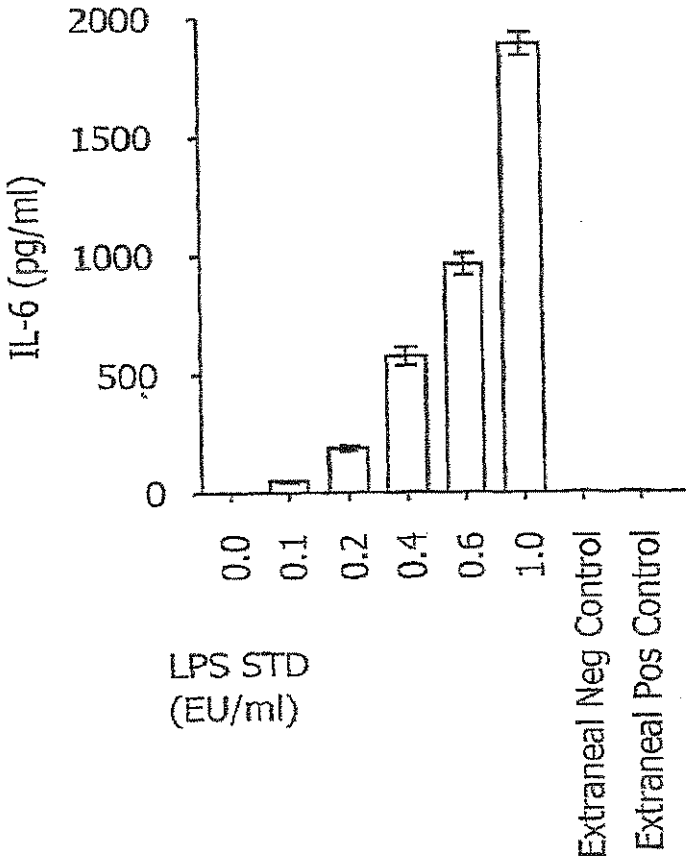

2000
1500
1000
500
0
IL-6 (pg/ml)
0.0
0.1
0.2
0.4
0.6
1.0
LPS STD
(EU/ml)
Extraneal Neg Control
Extraneal Pos Control

FIG. 8

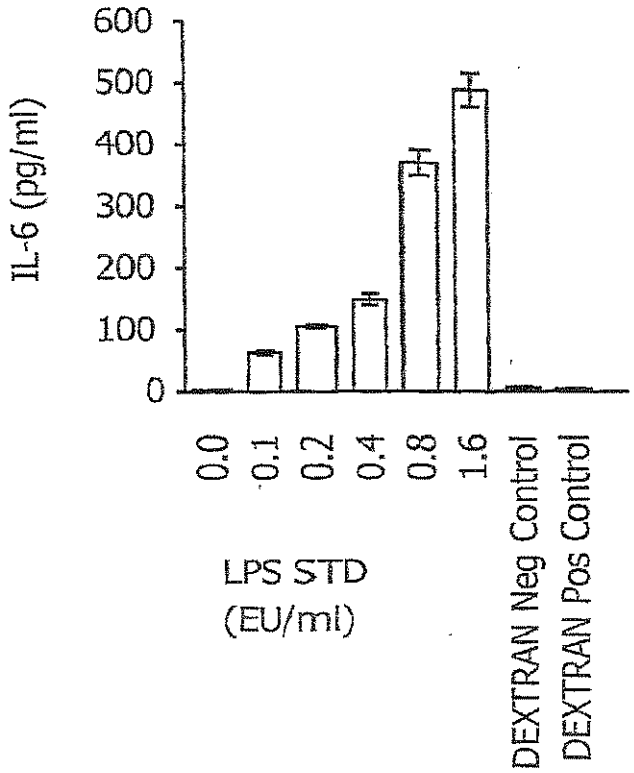

600
500
400
300
200
100
0
IL-6 (pg/ml)
0.0
0.1
0.2
0.4
0.8
1.6
DEXTRAN Neg Control
DEXTRAN Pos Control
LPS STD
(EU/ml)

FIG. 9

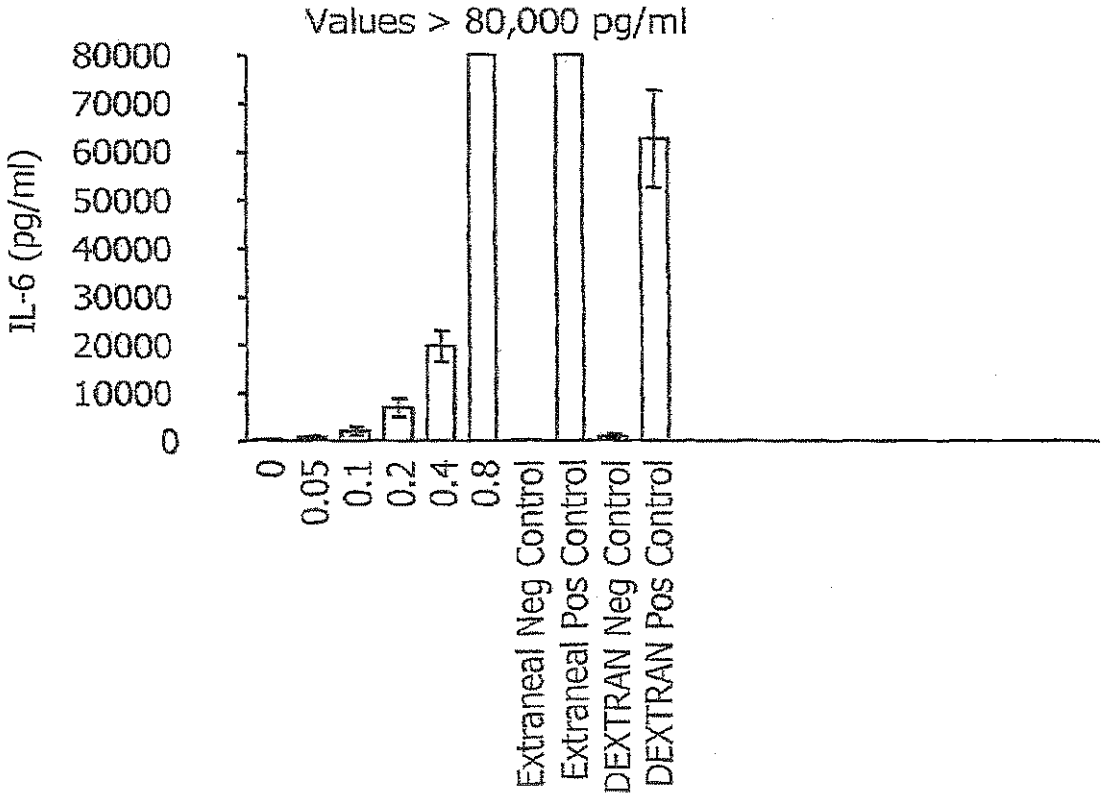

Values > 80,000 pg/ml
IL-6 (pg/ml)
80000
70000
60000
50000
40000
30000
20000
10000
0
0
0.05
0.1
0.2
0.4
0.8
Extraneal Neg Control
Extraneal Pos Control
DEXTRAN Neg Control
DEXTRAN Pos Control

FIG. 10

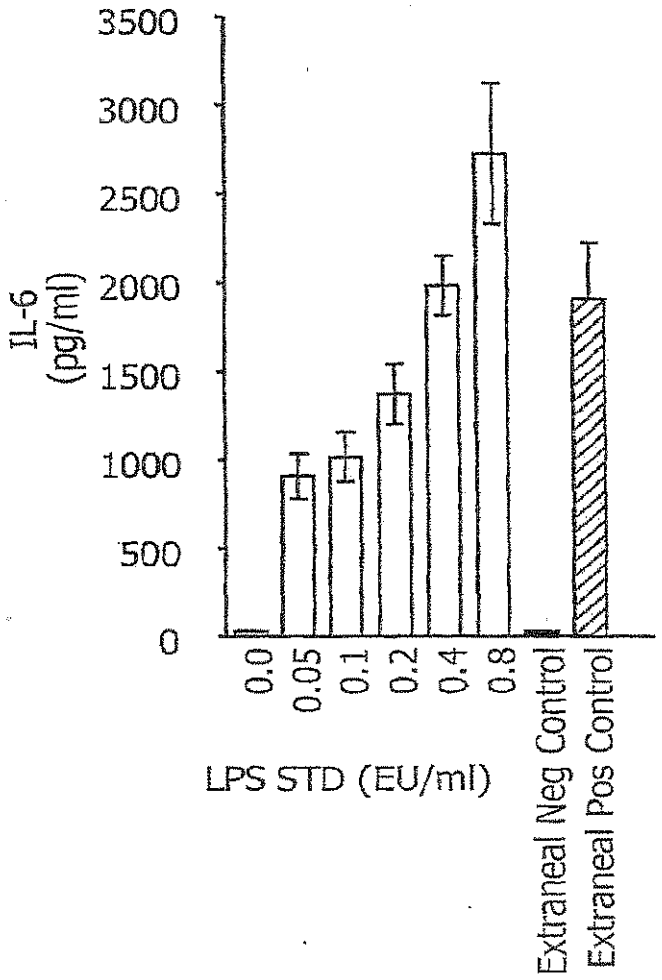

3500
3000
2500
2000
1500
1000
500
0
IL-6 (pg/ml)
0.0
0.05
0.1
0.2
0.4
0.8
LPS STD (EU/ml)
Extraneal Neg Control
Extraneal Pos Control

FIG. 11A

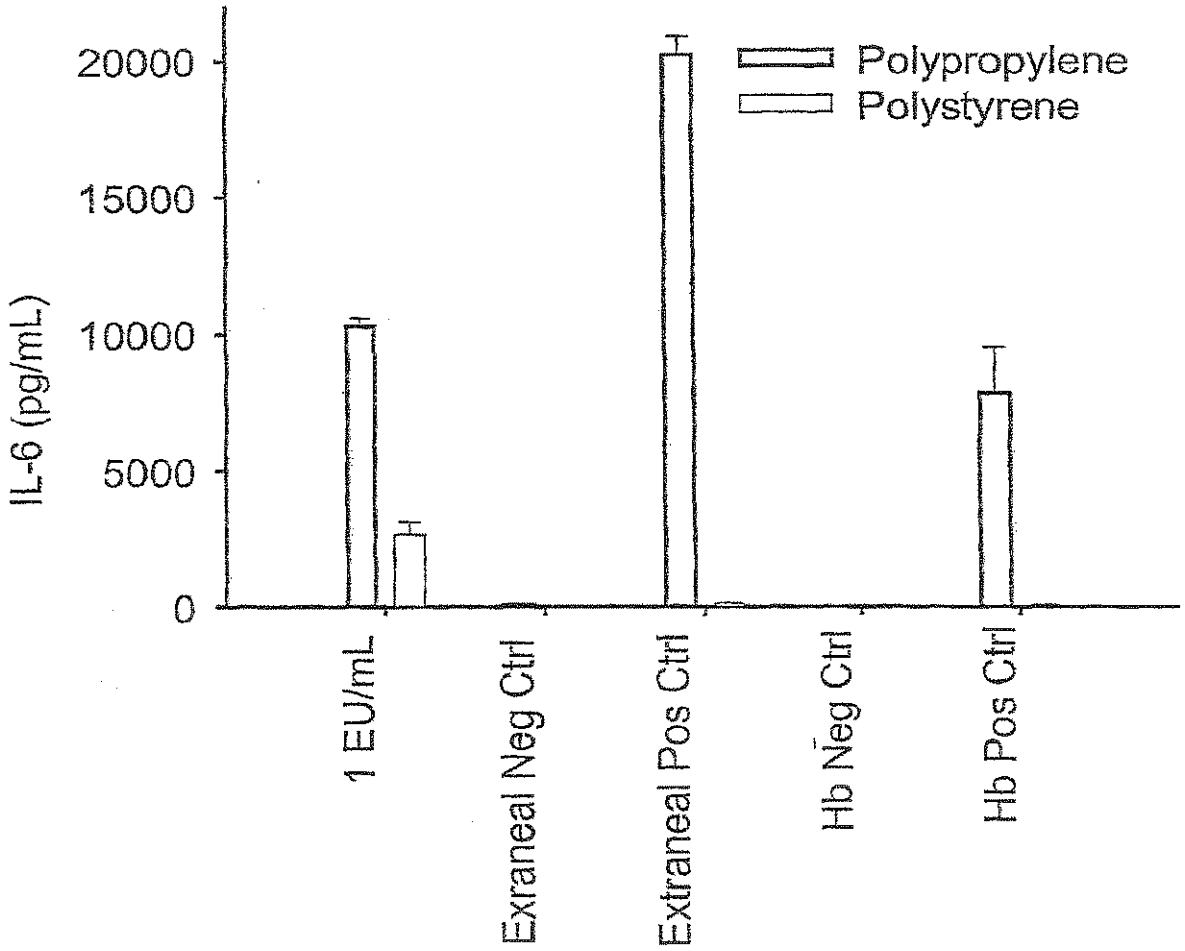

20000
15000
10000
5000
0
IL-6 (pg/mL)
Polypropylene
Polystyrene
1 EU/mL
Exraneal Neg Ctrl
Extraneal Pos Ctrl
Hb Neg Ctrl
Hb Pos Ctrl

FIG. 11B

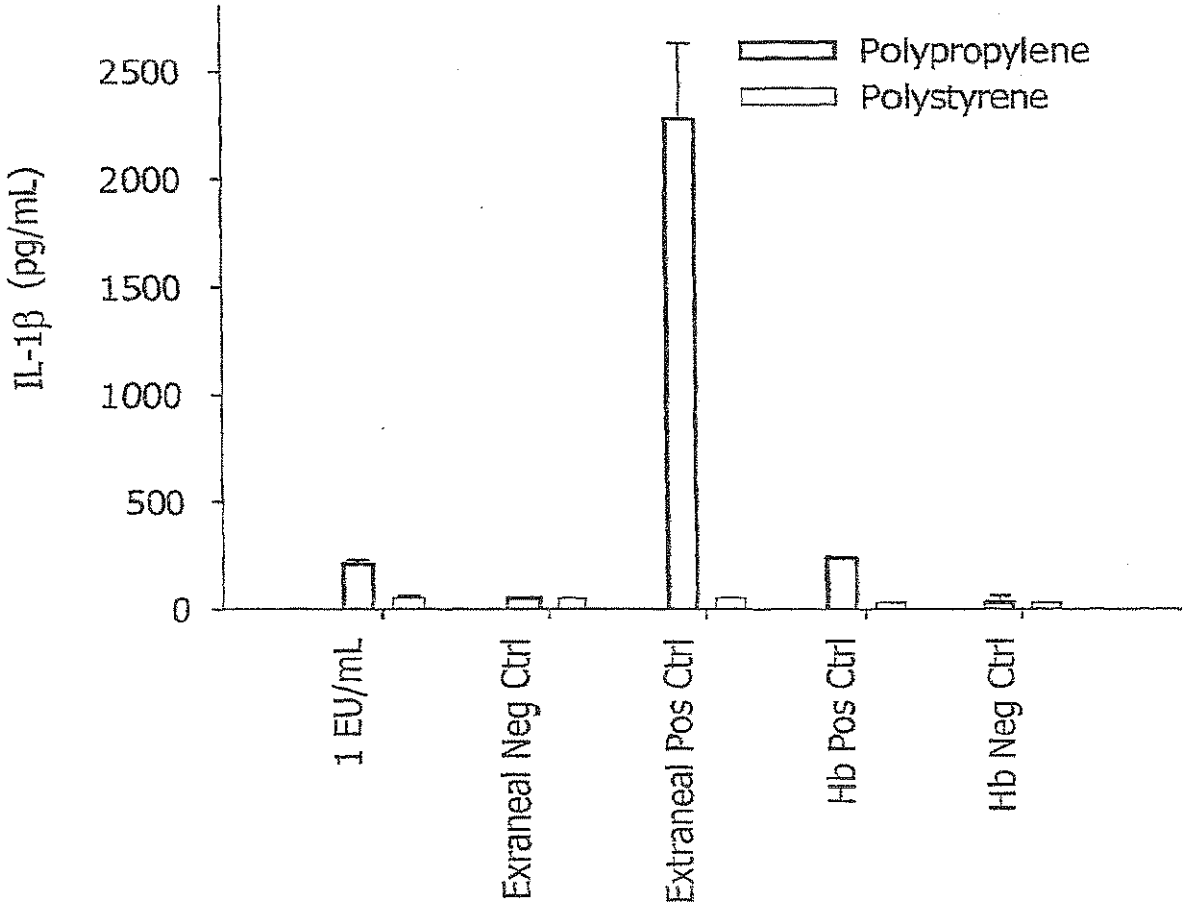

Polypropylene
Polystyrene
IL-1β (pg/mL)
2500
2000
1500
1000
500
0
1 EU/mL
Extraneal Neg Ctrl
Extraneal Pos Ctrl
Hb Pos Ctrl
Hb Neg Ctrl

FIG. 12A

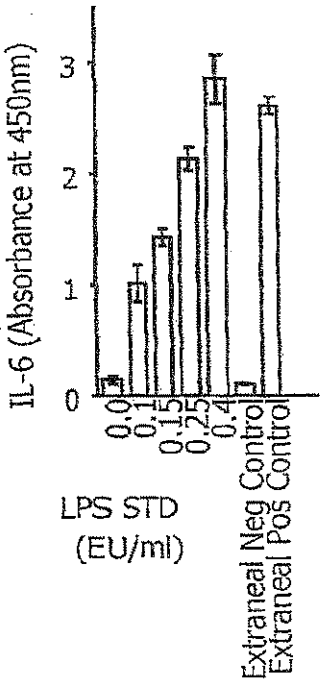


FIG. 12B

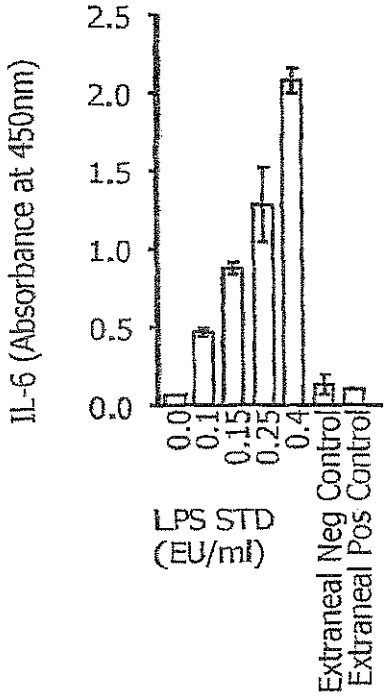


FIG. 13A

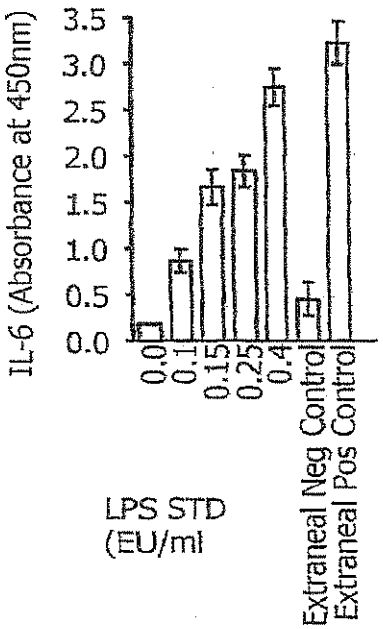


FIG. 13B

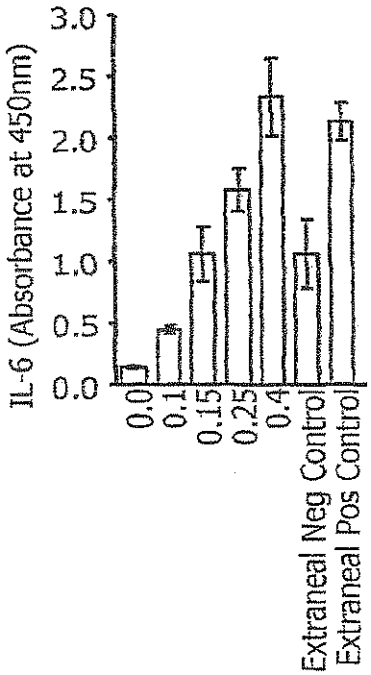


FIG. 14A

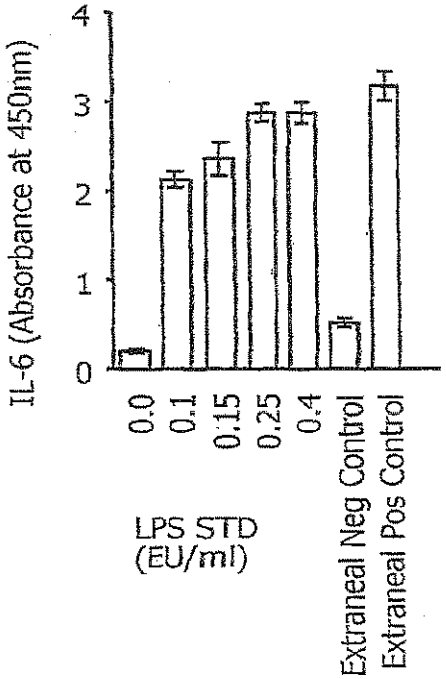


FIG. 14B

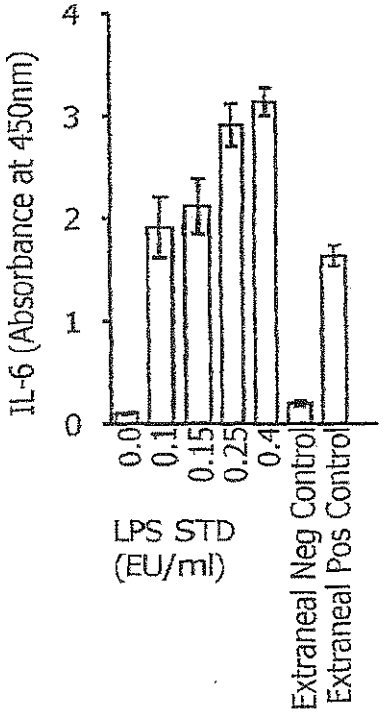
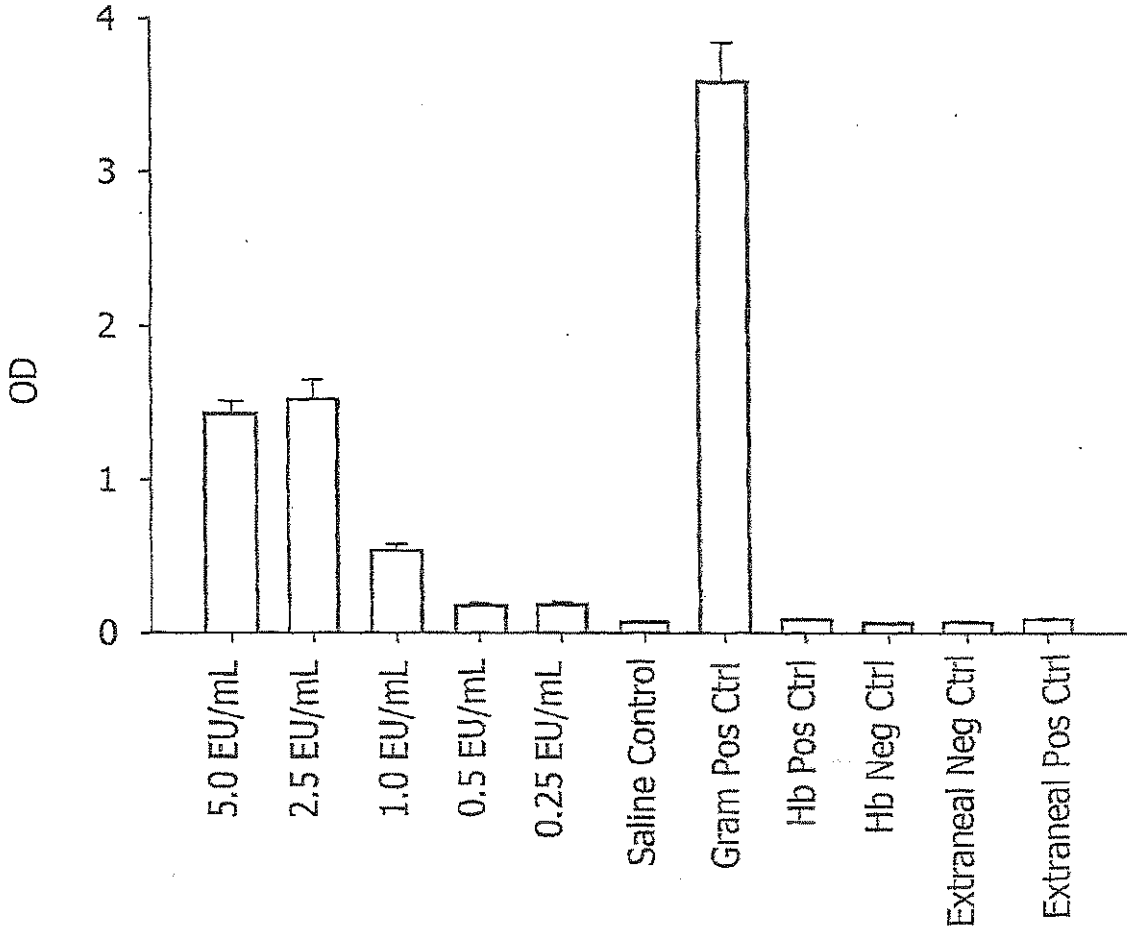


FIG. 15


OD
4
3
2
1
0
5.0 EU/mL
2.5 EU/mL
1.0 EU/mL
0.5 EU/mL
0.25 EU/mL
Saline Control
Gram Pos Ctrl
Hb Pos Ctrl
Hb Neg Ctrl
Extraneal Neg Ctrl
Extraneal Pos Ctrl