FIG. 1

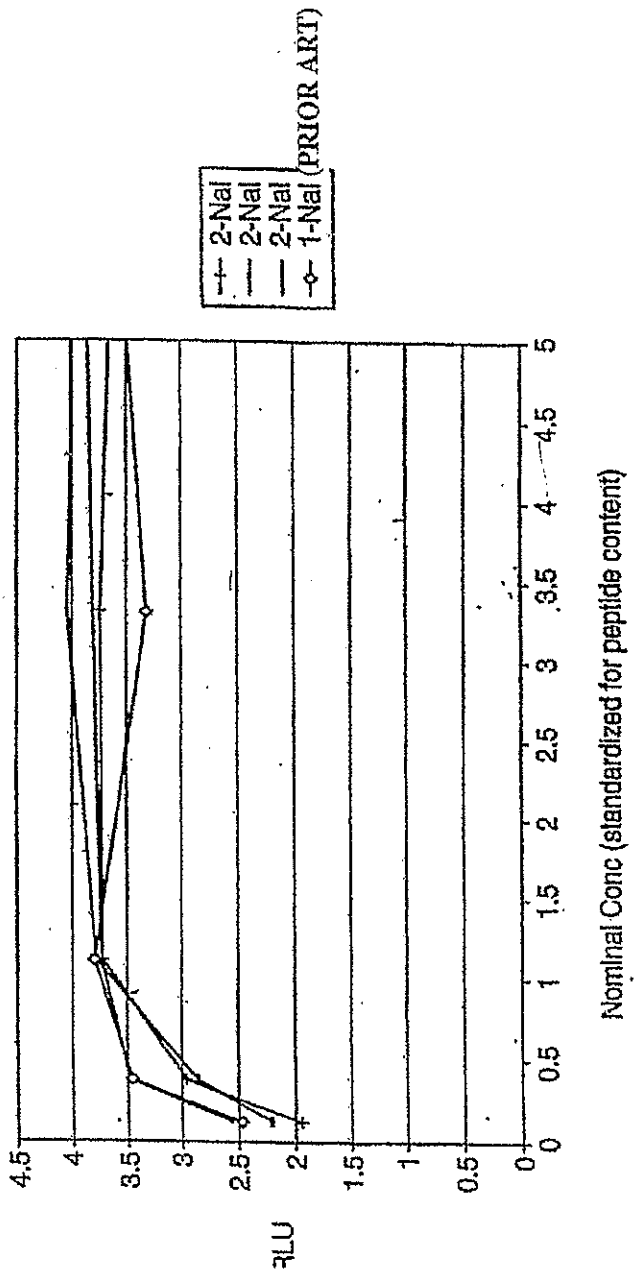

2-Nal
2-Nal
2-Nal
1-Nal (PRIOR ART)
RLU
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Nominal Conc (standardized for peptide content)

FIG. 2

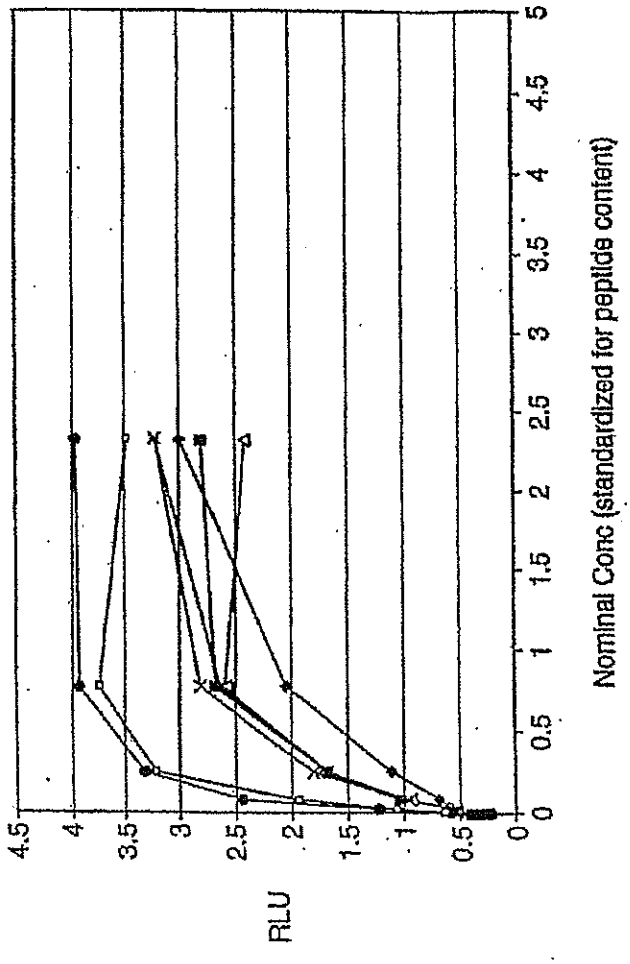

PEG-2-NAL
PEG-2-NAL
PEG-2-NAL
PEG-2-NAL
PEG-2-NAL
PEG-1-NAL (PRIOR ART)
PEG-1-NAL (PRIOR ART)
RLU
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Nominal Conc (standardized for peptide content)

FIG. 3

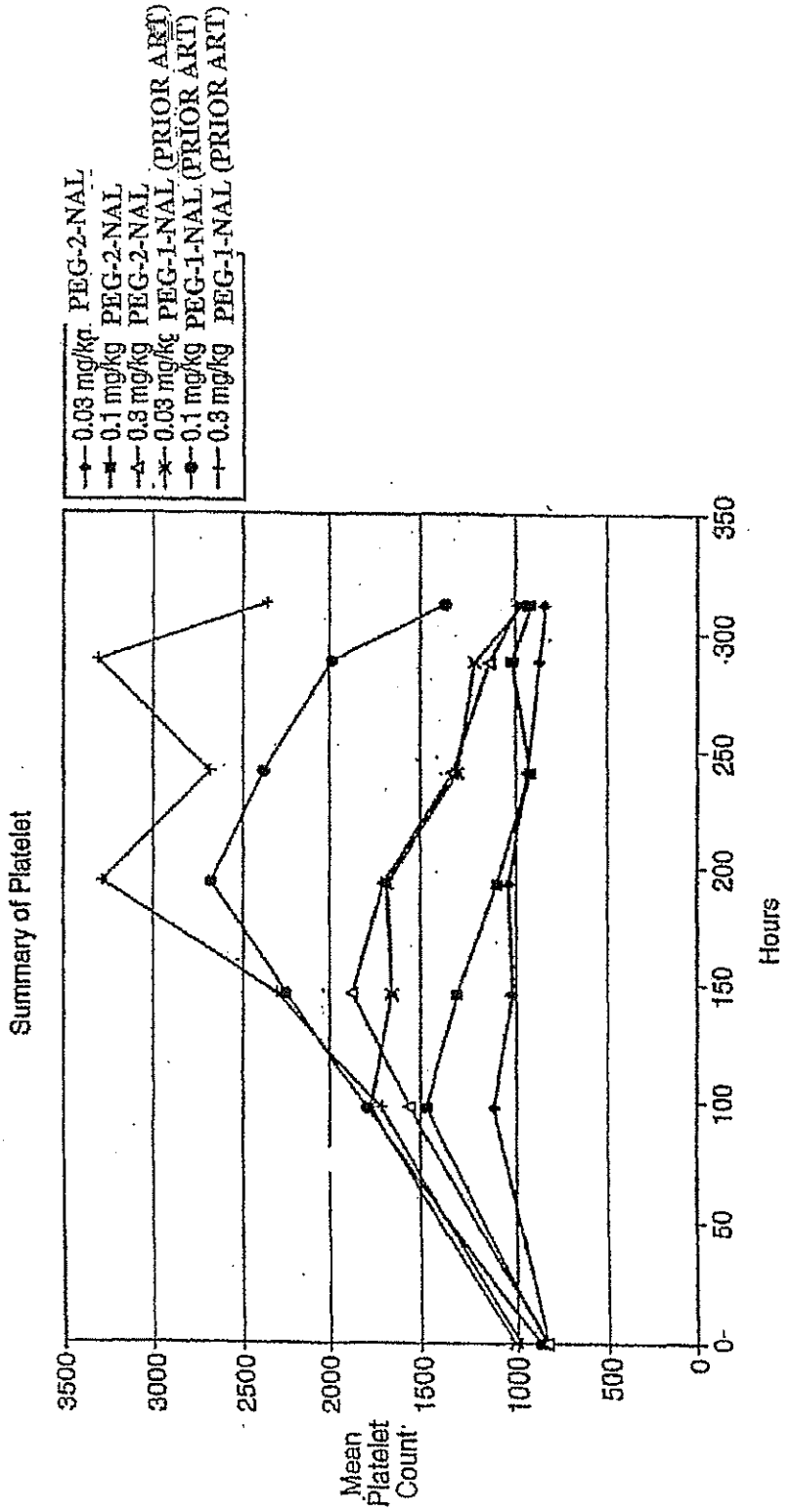

Summary of Platelet
0.03 mg/kg PEG-2-NAL
0.1 mg/kg PEG-2-NAL
0.3 mg/kg PEG-2-NAL
0.03 mg/kg PEG-1-NAL (PRIOR ART)
0.1 mg/kg PEG-1-NAL (PRIOR ART)
0.3 mg/kg PEG-1-NAL (PRIOR ART)
Mean Platelet Count
3500
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
350
Hours

FIG. 4

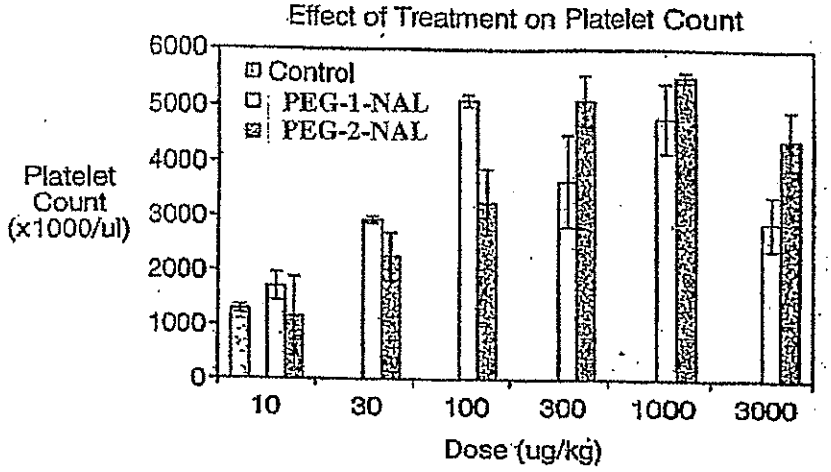

Effect of Treatment on Platelet Count
Platelet Count (x1000/ul)
6000
5000
4000
3000
2000
1000
0
Control
PEG-1-NAL
PEG-2-NAL
10
30
100
300
1000
3000
Dose (ug/kg)

FIG. 5

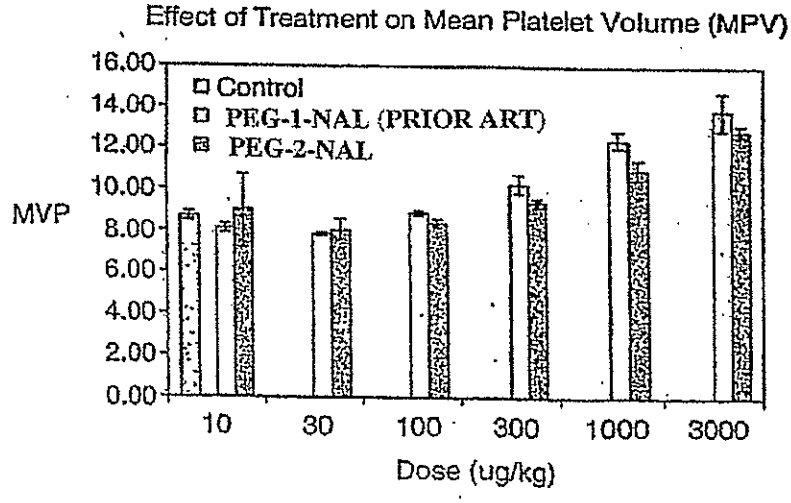

Effect of Treatment on Mean Platelet Volume (MPV)
MVP
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Control
PEG-1-NAL (PRIOR ART)
PEG-2-NAL
10
30
100
300
1000
3000
Dose (ug/kg)

FIG. 6

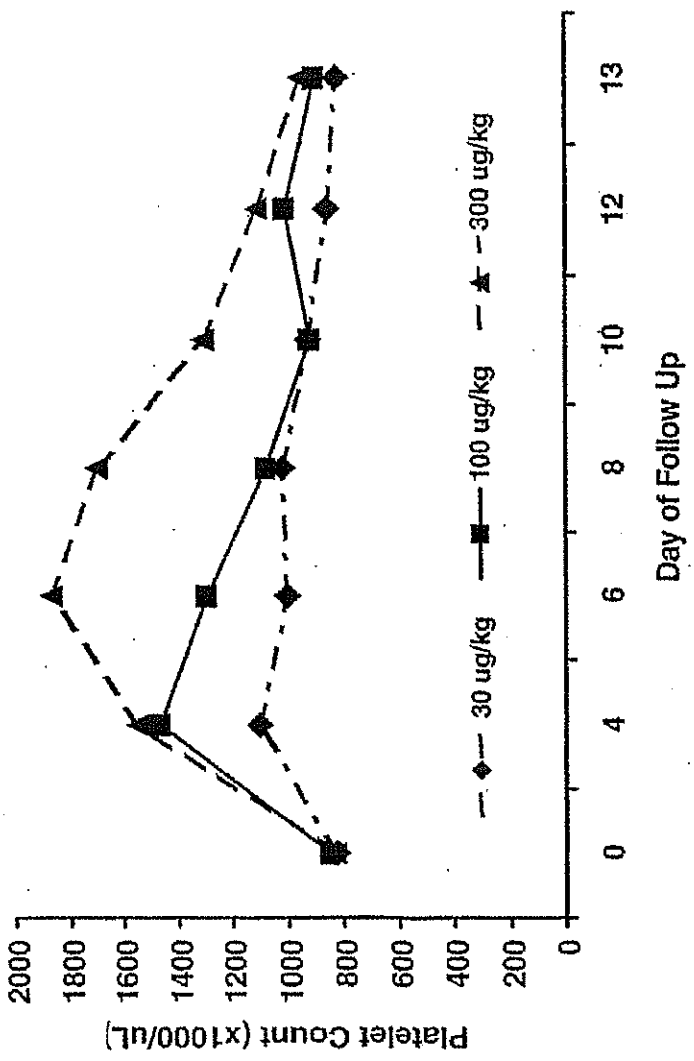

Platelet Count (x1000/uL)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
0
4
6
8
10
12
13
Day of Follow Up
30 ug/kg
100 ug/kg
300 ug/kg

FIG. 7

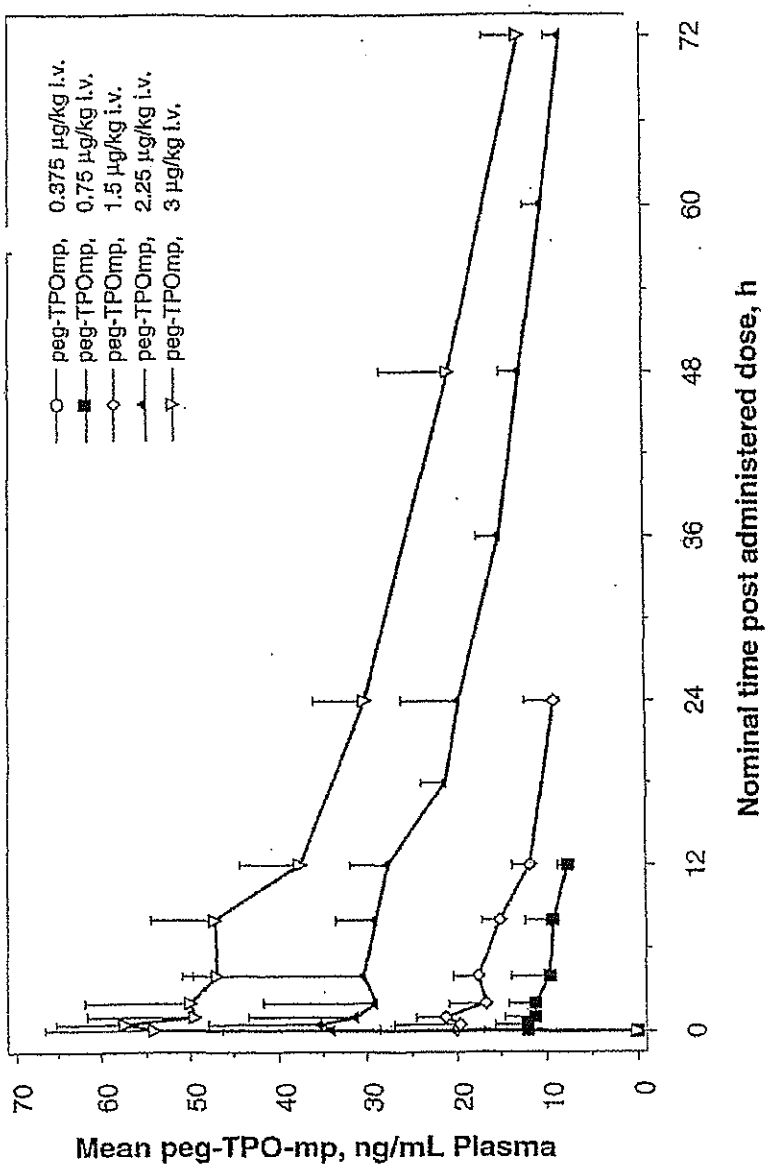

peg-TPOmp, 0.375 µg/kg i.v.
peg-TPOmp, 0.75 µg/kg i.v.
peg-TPOmp, 1.5 µg/kg i.v.
peg-TPOmp, 2.25 µg/kg i.v.
peg-TPOmp, 3 µg/kg i.v.
Mean peg-TPO-mp, ng/mL Plasma
0
10
20
30
40
50
60
70
0
12
24
36
48
60
72
Nominal time post administered dose, h

FIG. 8

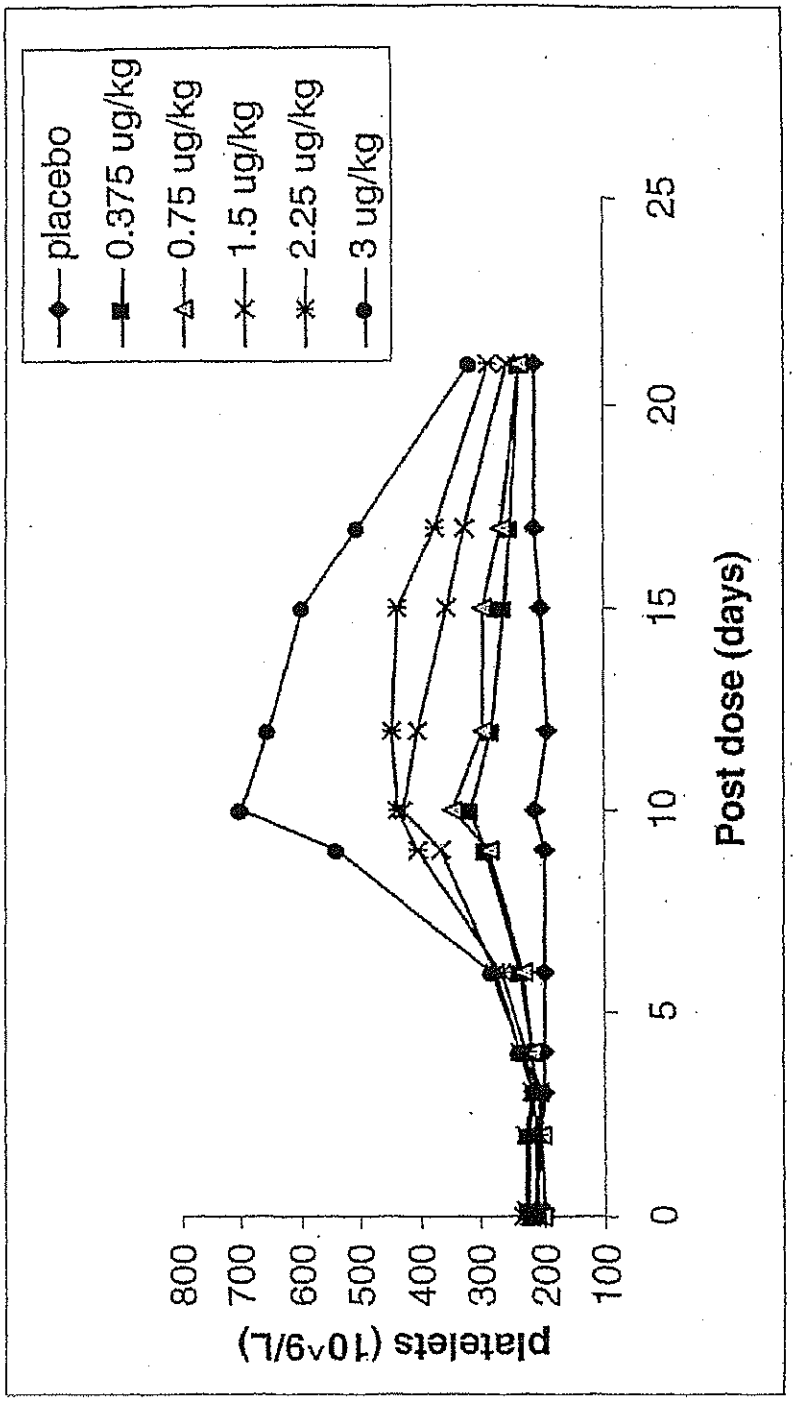
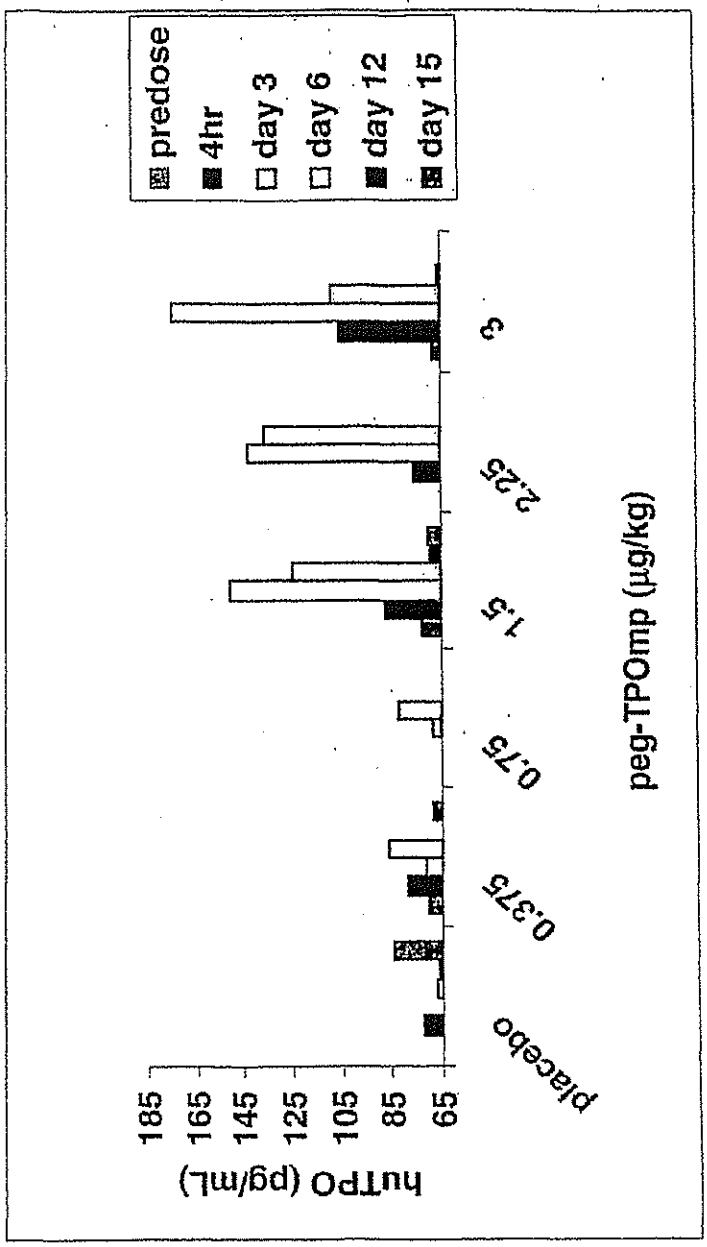

placebo
0.375 ug/kg
0.75 ug/kg
1.5 ug/kg
2.25 ug/kg
3 ug/kg
platelets (10^9/L)
800
700
600
500
400
300
200
100
0
5
10
15
20
25
Post dose (days)

FIG. 9


predose
4hr
day 3
day 6
day 12
day 15
huTPO (pg/mL)
185
165
145
125
105
85
65
placebo
0.375
0.75
1.5
2.25
3
peg-TPOmp (µg/kg)