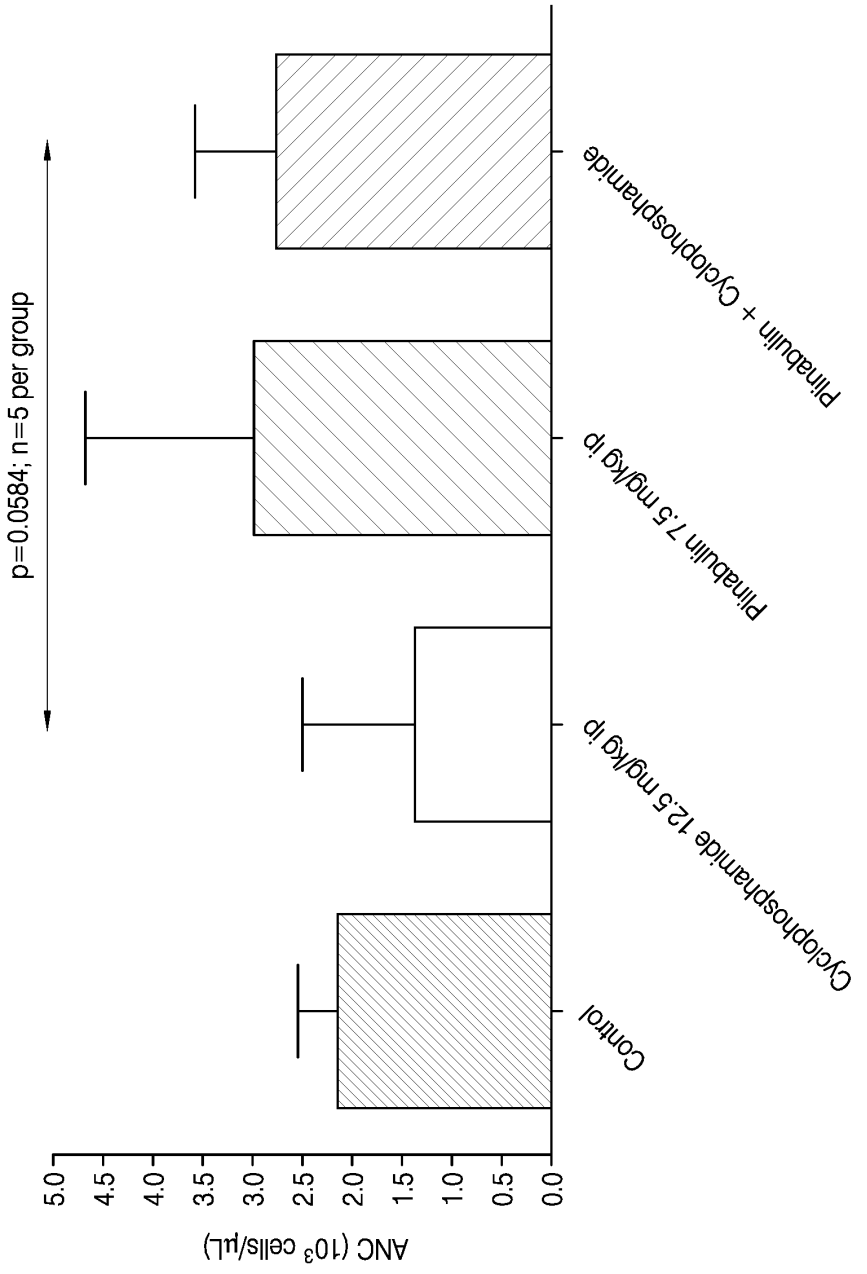

ANC (10^3 cells/μL)
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
p=0.0584; n=5 per group
Control
Cyclophosphamide 12.5 mg/kg ip
Plinabulin 7.5 mg/kg ip
Plinabulin + Cyclophosphamide

FIG. 1

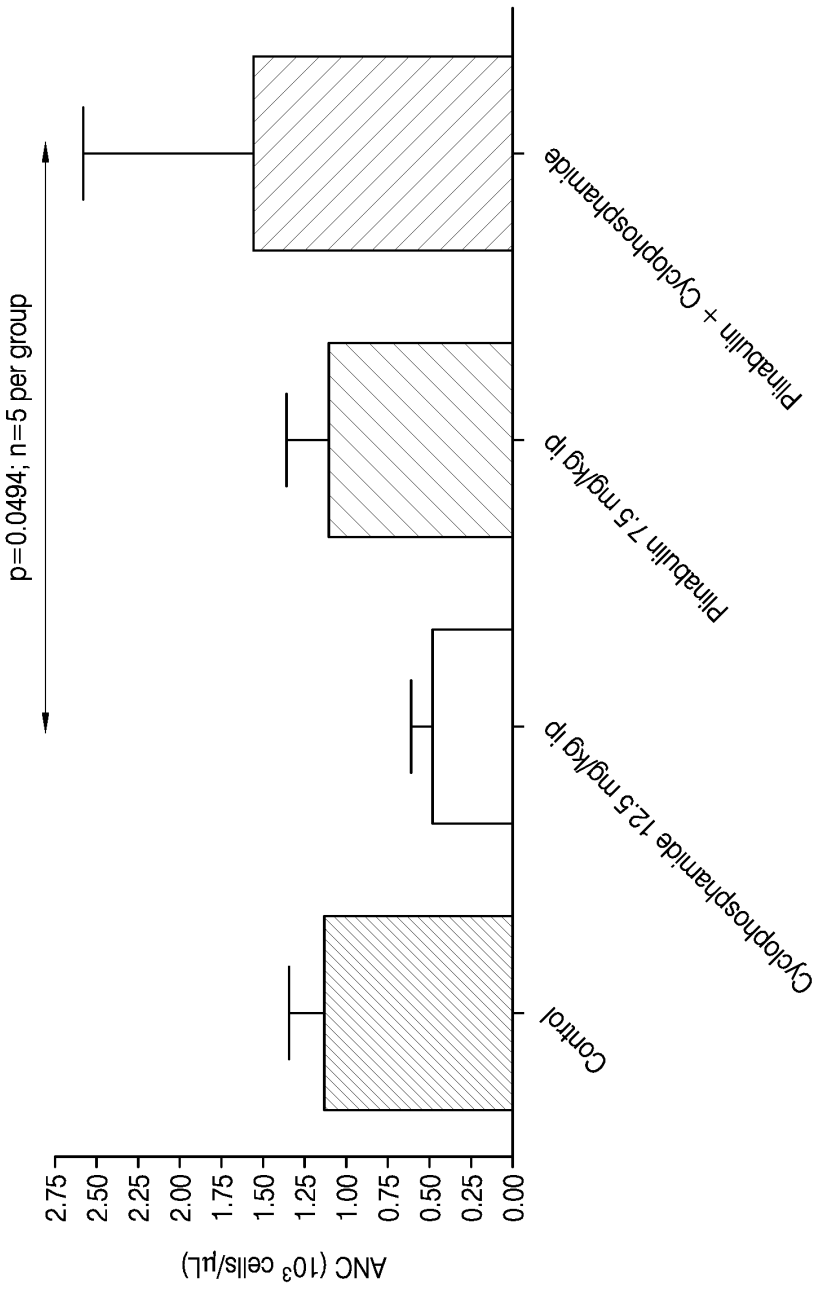

ANC (10^3 cells/μL)
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
p=0.0494; n=5 per group
Control
Cyclophosphamide 12.5 mg/kg ip
Plinabulin 7.5 mg/kg ip
Plinabulin + Cyclophosphamide

FIG. 2

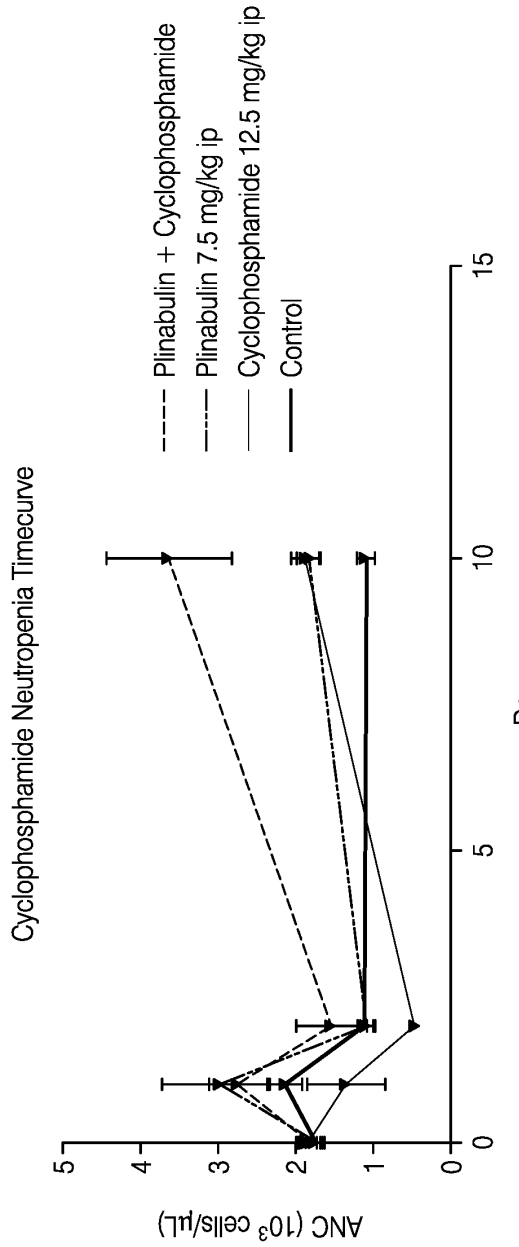

Cyclophosphamide Neutropenia Timecurve
Plinabulin + Cyclophosphamide
Plinabulin 7.5 mg/kg ip
Cyclophosphamide 12.5 mg/kg ip
Control
ANC (10^3 cells/μL)
Day
0
1
2
3
4
5
0
5
10
15

FIG. 3

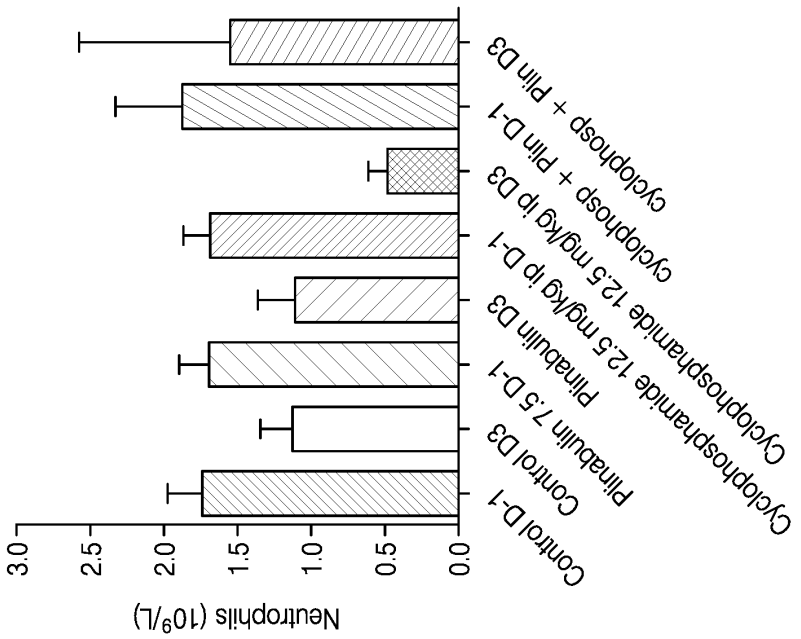

Neutrophils (10^9/L)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Control D-1
Control D3
Pilnabulin 7.5 D-1
Pilnabulin D3
Cyclophosphamide 12.5 mg/kg ip D-1
Cyclophosphamide 12.5 mg/kg ip D3
cyclophosp + Piln D-1
cyclophosp + Piln D3
Group

FIG. 4

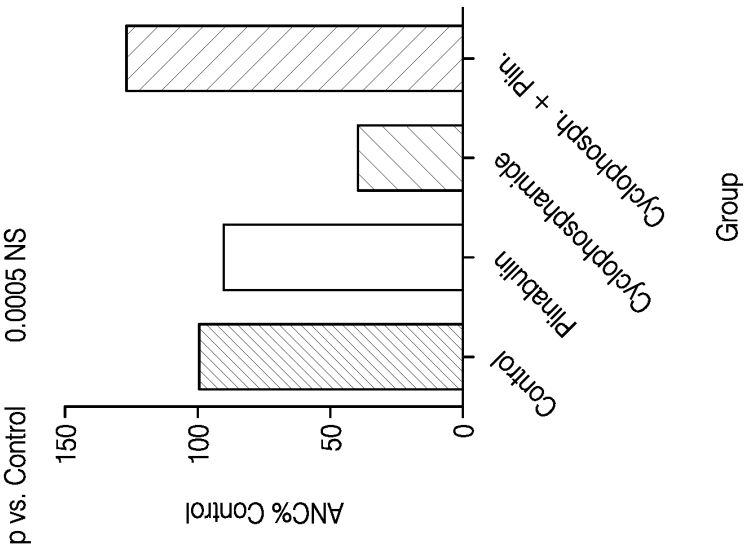

p vs. Control 0.0005 NS
ANC% Control
150
100
50
0
Control
Pinabulin
Cyclophosphamide
Cyclophosph. + Pin.
Group

FIG. 5

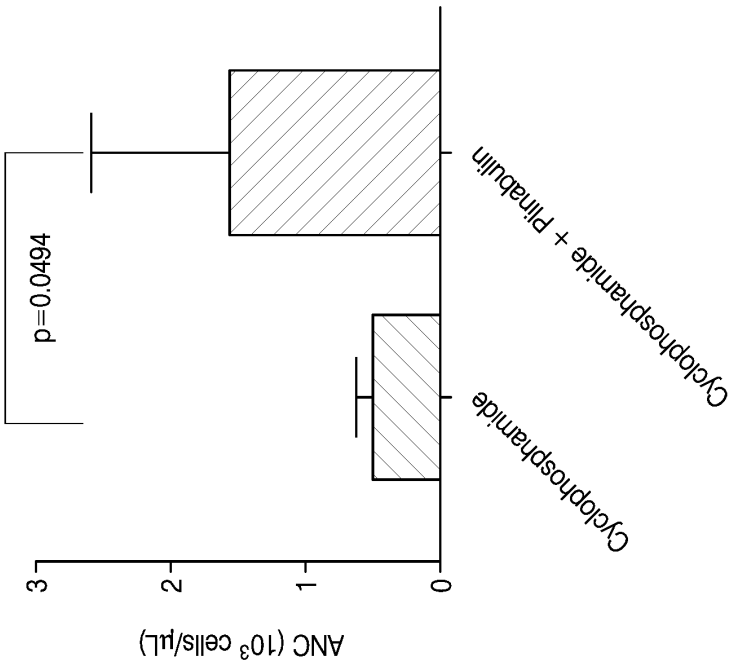

ANC (10^3 cells/μL)
0
1
2
3
p=0.0494
Cyclophosphamide
Cyclophosphamide + Plinabulin

FIG. 6

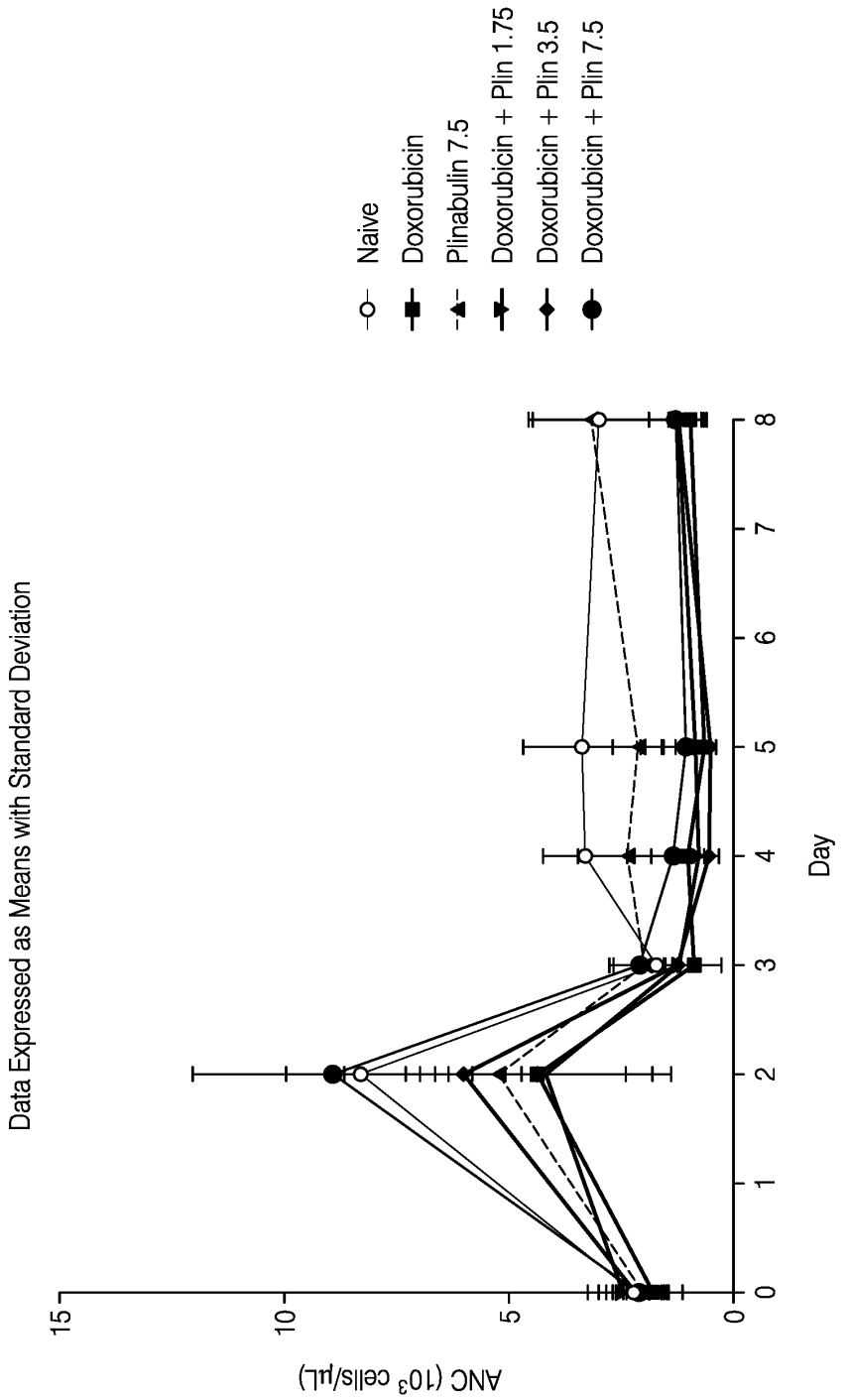

Naive
Doxorubicin
Plinabulin 7.5
Doxorubicin + Plin 1.75
Doxorubicin + Plin 3.5
Doxorubicin + Plin 7.5
Data Expressed as Means with Standard Deviation
ANC (10^3 cells/μL)
15
10
5
0
0
1
2
3
4
5
6
7
8
Day

FIG. 7

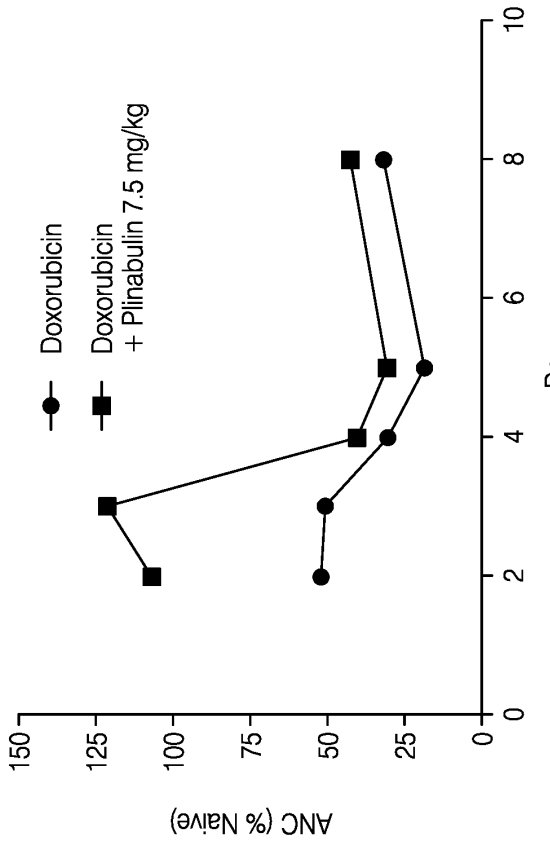

Doxorubicin
Doxorubicin
+ Plinabulin 7.5 mg/kg
ANC (% Naive)
150
125
100
75
50
25
0
0
2
4
6
8
10
Day

FIG. 8

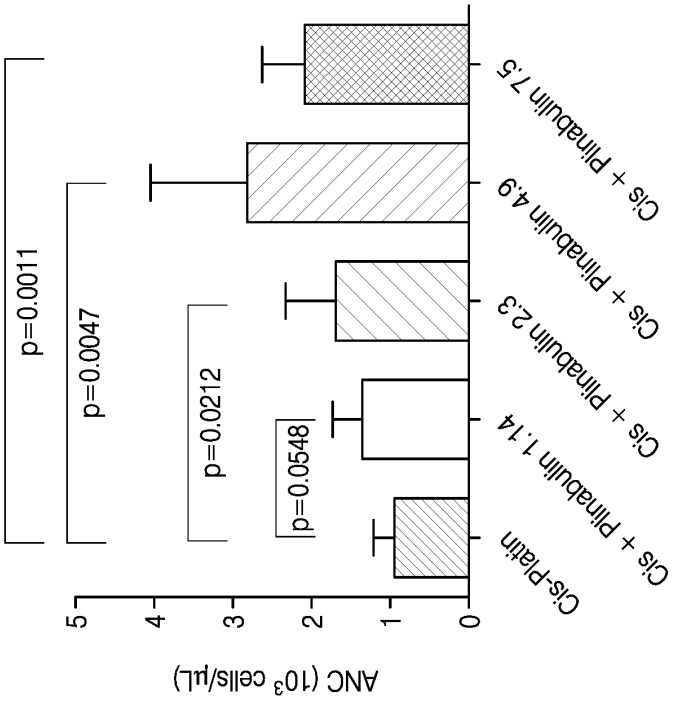

p=0.0011
p=0.0047
p=0.0212
p=0.0548
ANC (10^3 cells/μL)
0
1
2
3
4
5
Cis-Platin
Cis + Pilnabulin 1.14
Cis + Pilnabulin 2.3
Cis + Pilnabulin 4.9
Cis + Pilnabulin 7.5

FIG. 9

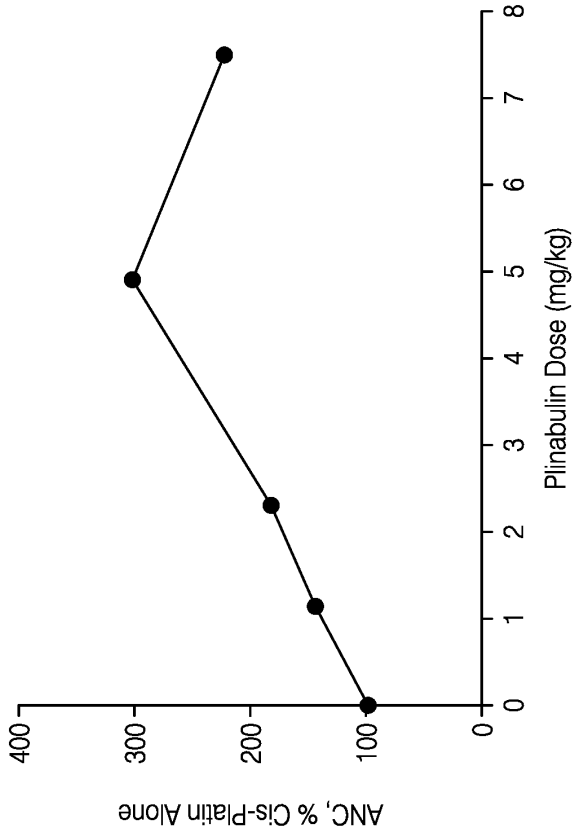

ANC, % Cis-Platin Alone
400
300
200
100
0
0
1
2
3
4
5
6
7
8
Plinabulin Dose (mg/kg)

FIG. 10

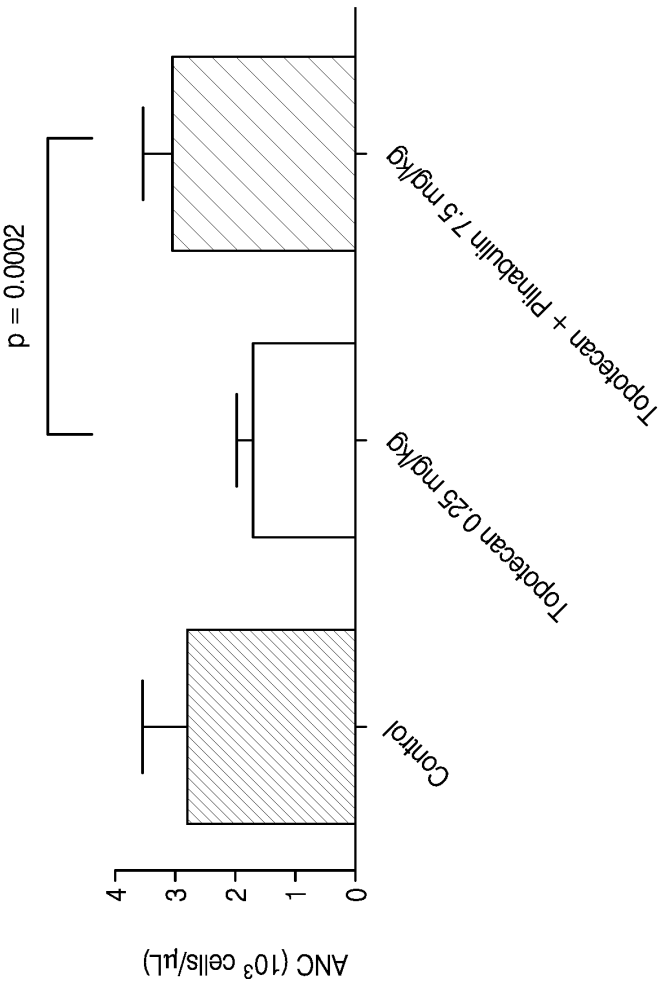

ANC (10^3 cells/μL)
0
1
2
3
4
Control
Topotecan 0.25 mg/kg
Topotecan + Plinabulin 7.5 mg/kg
p = 0.0002

FIG. 11A

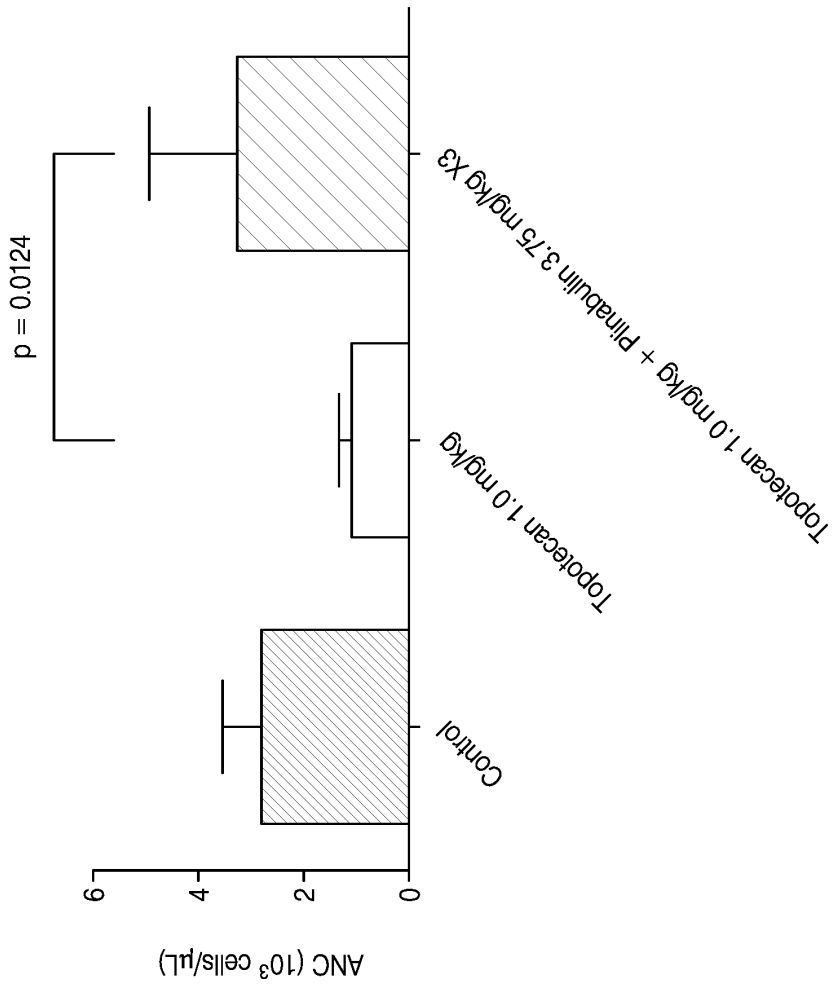

ANC (10^3 cells/μL)
0
2
4
6
p = 0.0124
Control
Topotecan 1.0 mg/kg
Topotecan 1.0 mg/kg + Plinabulin 3.75 mg/kg X3

FIG. 11B