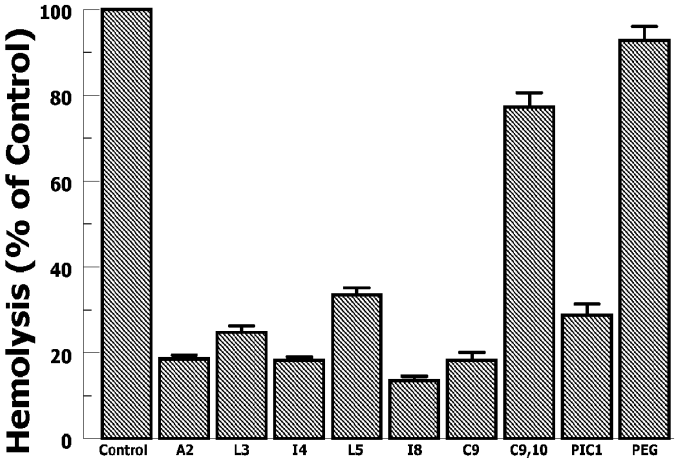

Hemolysis (% of Control)
100
80
60
40
20
0
Control
A2
L3
I4
L5
I8
C9
C9,10
PIC1
PEG

FIG. 1A

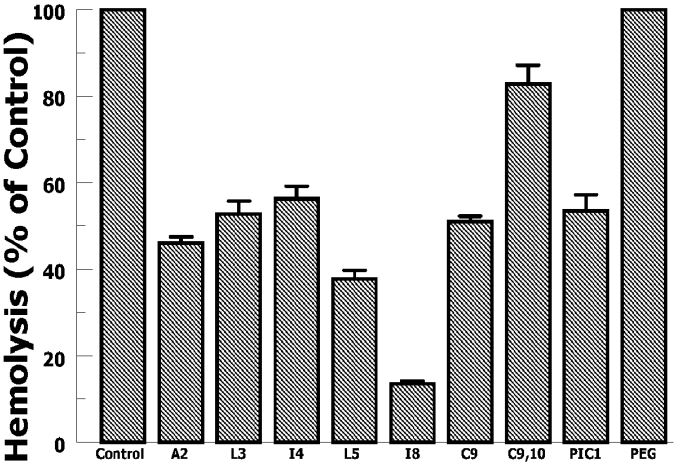

Hemolysis (% of Control)
100
80
60
40
20
0
Control
A2
L3
I4
L5
I8
C9
C9,10
PIC1
PEG

FIG. 1B

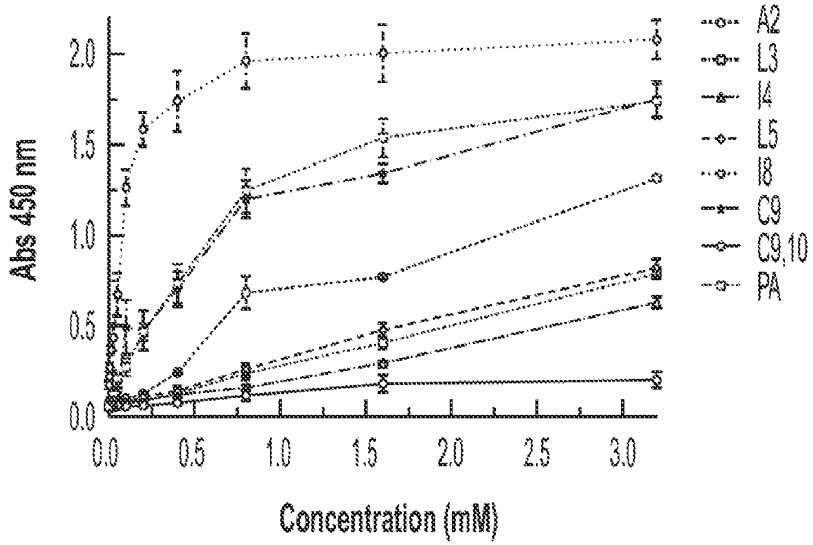

Abs 450 nm
2.0
1.5
1.0
0.5
0.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Concentration (mM)
A2
L3
I4
L5
I8
C9
C9.10
PA

FIG. 1C

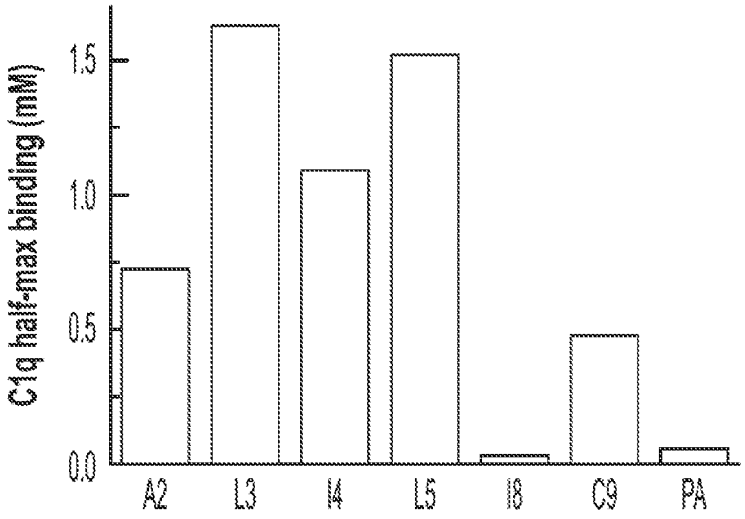

C1q half-max binding (mM)
1.5
1.0
0.5
0.0
A2
L3
I4
L5
I8
C9
PA

FIG. 1D

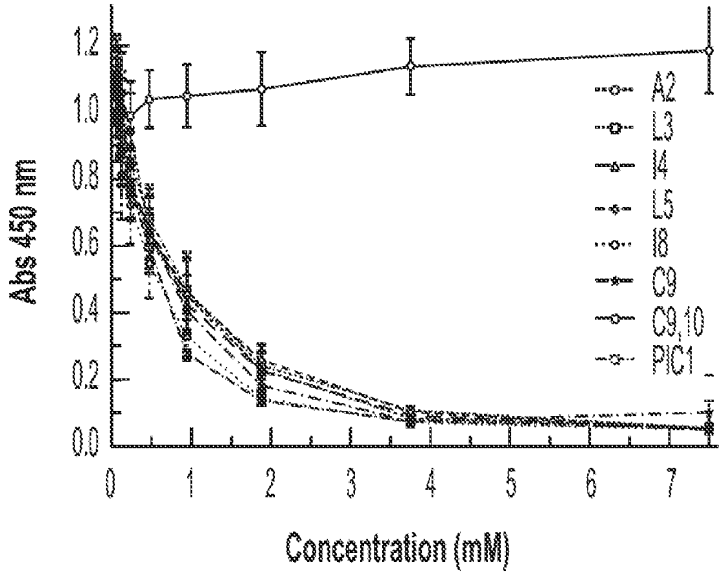

Abs 450 nm
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0
1
2
3
4
5
6
7
Concentration (mM)
A2
L3
I4
L5
I8
C9
C9,10
PIC1

FIG. 2A

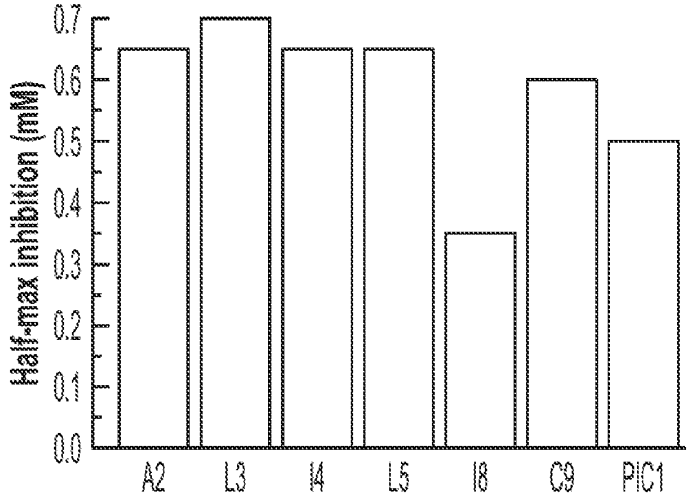

Half-max inhibition (mM)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
A2
L3
I4
L5
I8
C9
PIC1

FIG. 2B

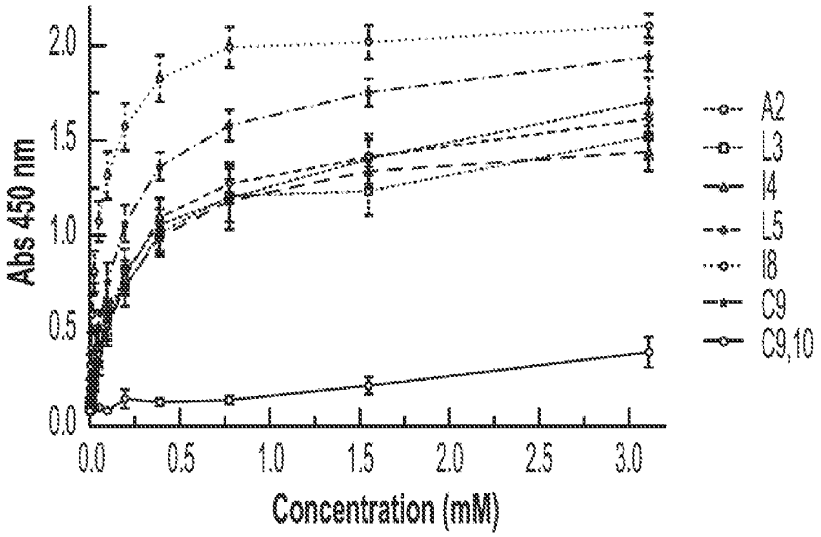

Abs 450 nm
2.0
1.5
1.0
0.5
0.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Concentration (mM)
A2
L3
I4
L5
I8
C9
C9,10

FIG. 2C

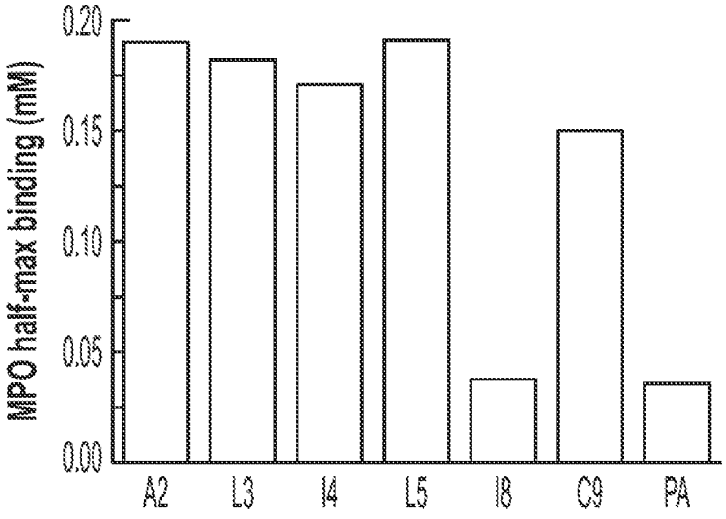

MPO half-max binding (mM)
0.20
0.15
0.10
0.05
0.00
A2
L3
I4
L5
I8
C9
PA

FIG. 2D

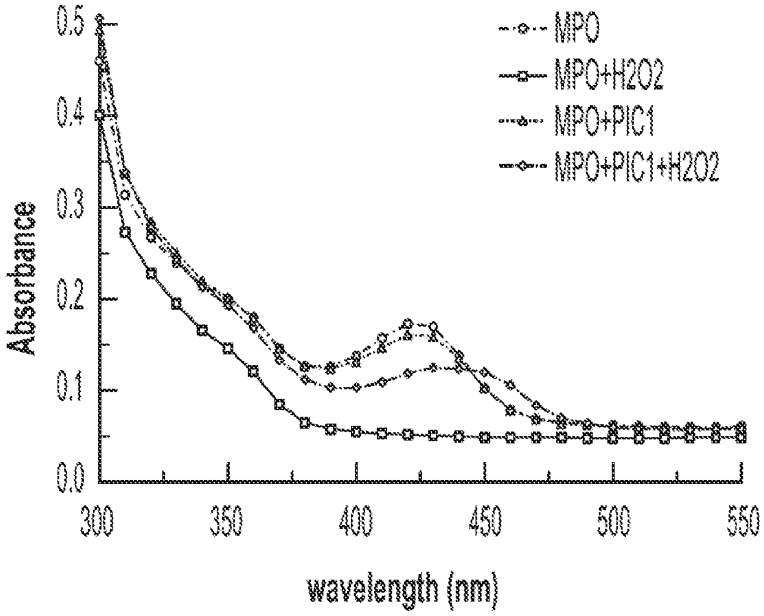

MPO
MPO+H2O2
MPO+PIC1
MPO+PIC1+H2O2
Absorbance
0.0
0.1
0.2
0.3
0.4
0.5
300
350
400
450
500
550
wavelength (nm)

FIG. 3A

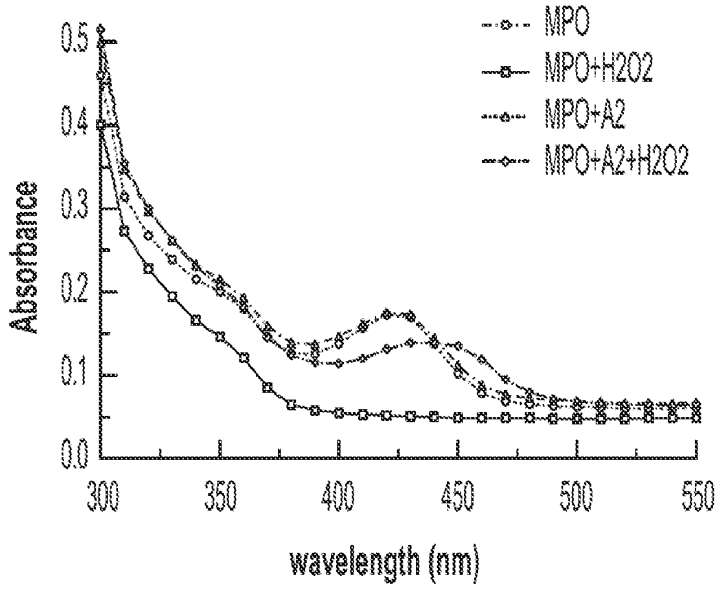

MPO
MPO+H2O2
MPO+A2
MPO+A2+H2O2
Absorbance
0.0
0.1
0.2
0.3
0.4
0.5
300
350
400
450
500
550
wavelength (nm)

FIG. 3B

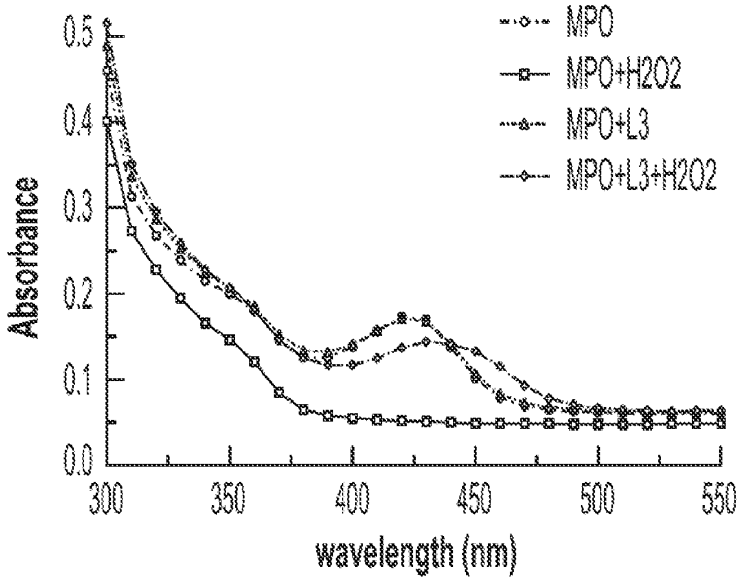

MPO
MPO+H2O2
MPO+L3
MPO+L3+H2O2
Absorbance
0.0
0.1
0.2
0.3
0.4
0.5
300
350
400
450
500
550
wavelength (nm)

FIG. 3C

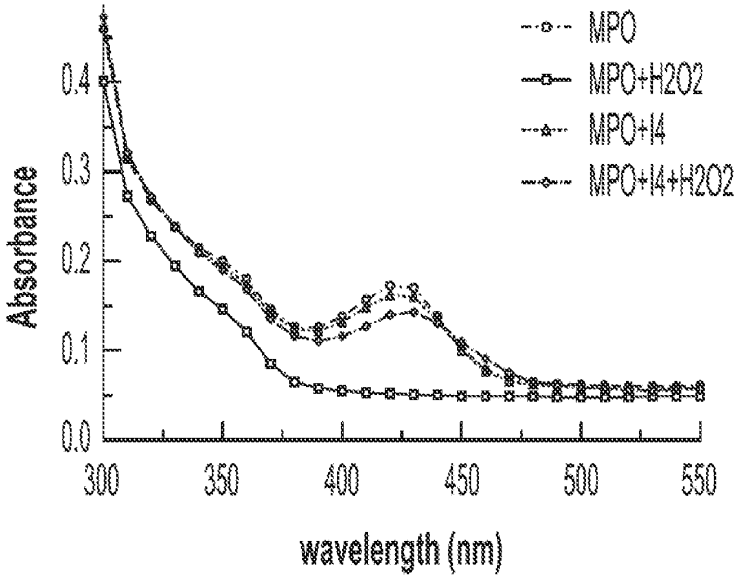

MPO
MPO+H2O2
MPO+I4
MPO+I4+H2O2
Absorbance
0.0
0.1
0.2
0.3
0.4
300
350
400
450
500
550
wavelength (nm)

FIG. 3D

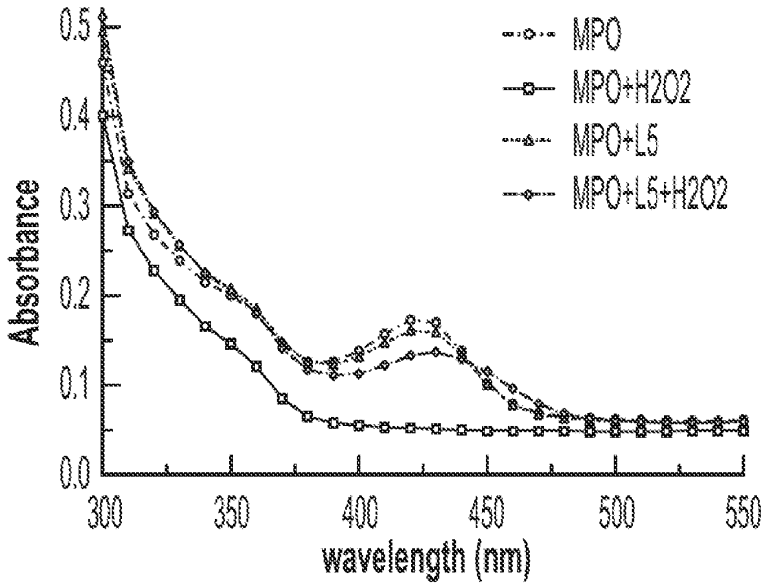

MPO
MPO+H2O2
MPO+L5
MPO+L5+H2O2
Absorbance
0.0
0.1
0.2
0.3
0.4
0.5
300
350
400
450
500
550
wavelength (nm)

FIG. 3E

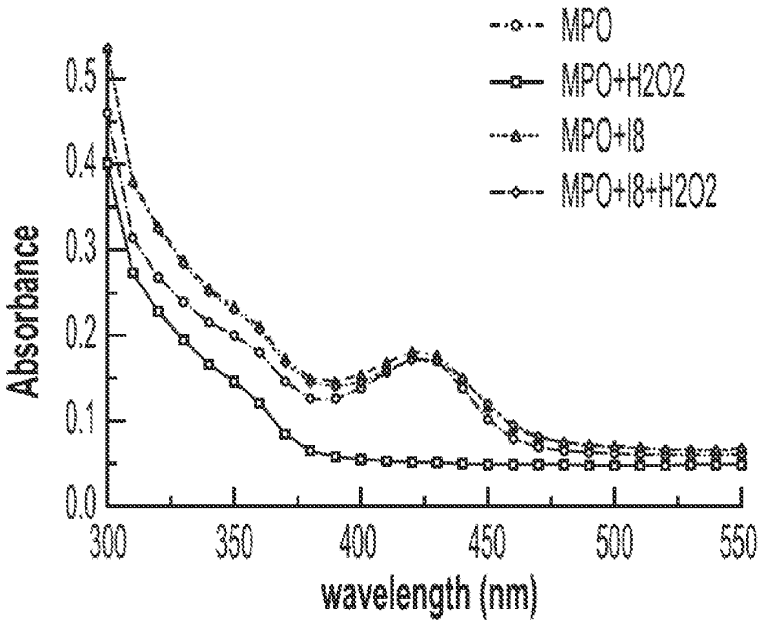

MPO
MPO+H2O2
MPO+I8
MPO+I8+H2O2
Absorbance
0.0
0.1
0.2
0.3
0.4
0.5
300
350
400
450
500
550
wavelength (nm)

FIG. 3F

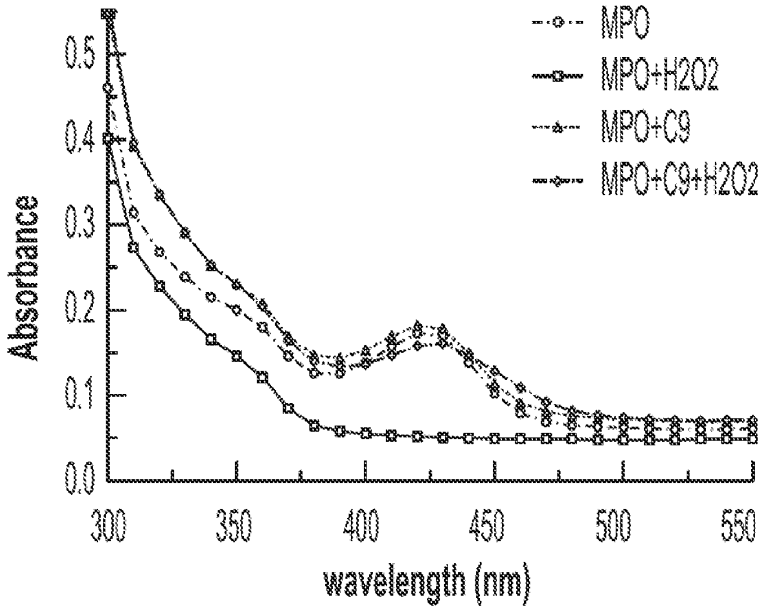

MPO
MPO+H2O2
MPO+C9
MPO+C9+H2O2
Absorbance
0.0
0.1
0.2
0.3
0.4
0.5
300
350
400
450
500
550
wavelength (nm)

FIG. 3G

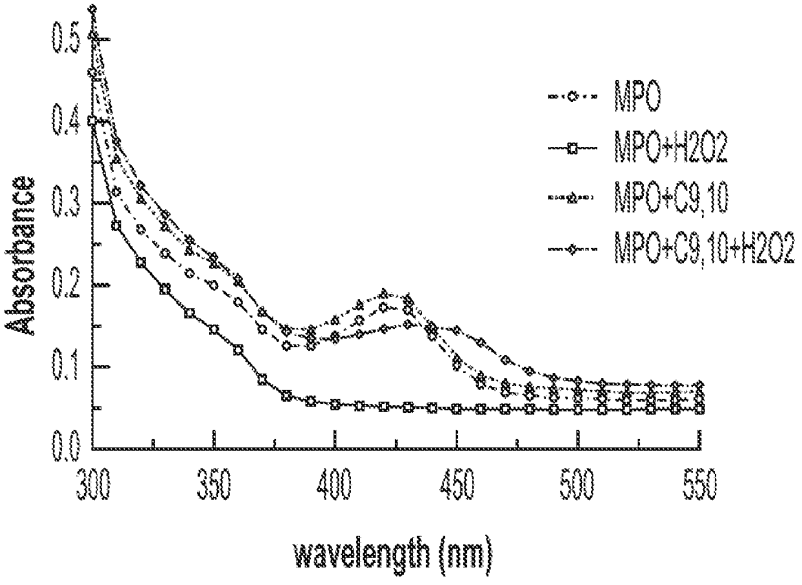

MPO
MPO+H2O2
MPO+C9,10
MPO+C9,10+H2O2
Absorbance
0.0
0.1
0.2
0.3
0.4
0.5
300
350
400
450
500
550
wavelength (nm)

FIG. 3H

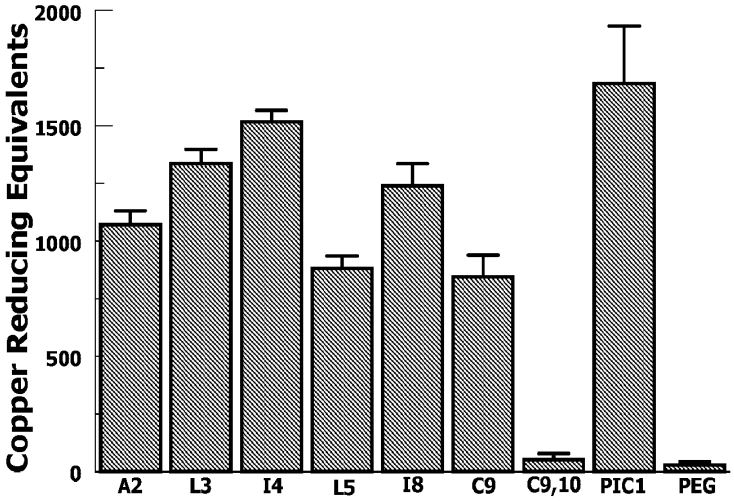

Copper Reducing Equivalents
2000
1500
1000
500
0
A2
L3
I4
L5
I8
C9
C9,10
PIC1
PEG

FIG. 4

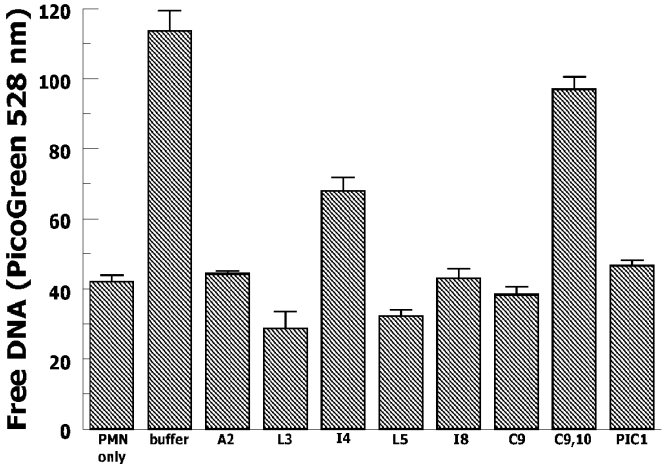

Free DNA (PicoGreen 528 nm)
120
100
80
60
40
20
0
PMN only
buffer
A2
L3
I4
L5
I8
C9
C9,10
PIC1

FIG. 5A

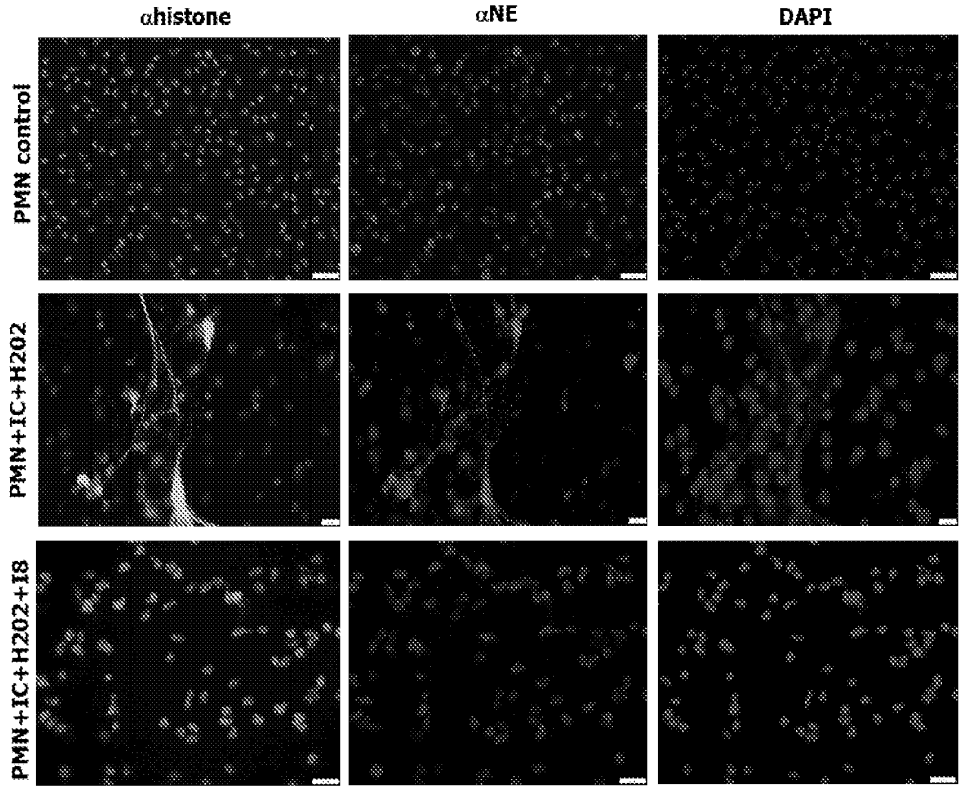


FIG. 5B

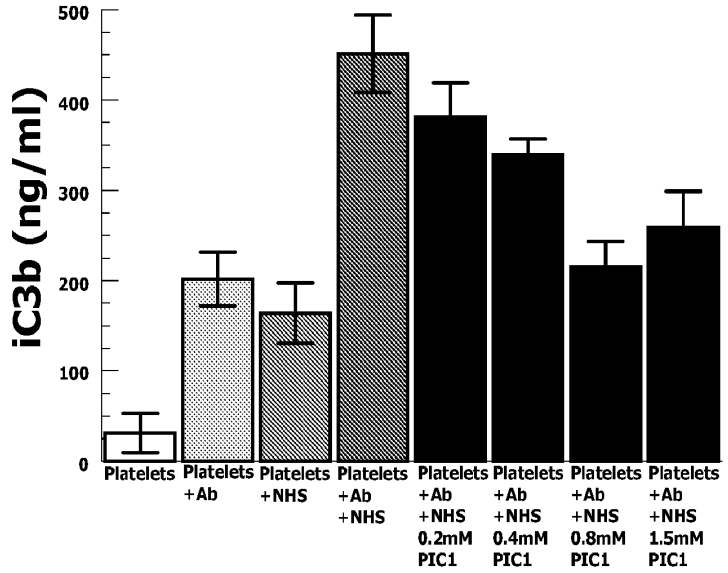

iC3b (ng/ml)
500
400
300
200
100
0
Platelets
Platelets +Ab
Platelets +NHS
Platelets +Ab +NHS
Platelets +Ab +NHS 0.2mM PIC1
Platelets +Ab +NHS 0.4mM PIC1
Platelets +Ab +NHS 0.8mM PIC1
Platelets +Ab +NHS 1.5mM PIC1

FIG. 6A

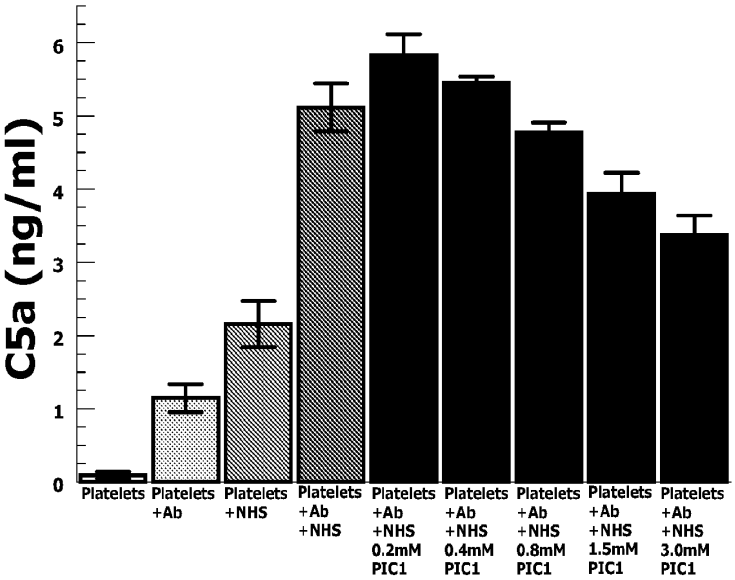

C5a (ng/ml)
6
5
4
3
2
1
0
Platelets
Platelets +Ab
Platelets +NHS
Platelets +Ab +NHS
Platelets +Ab +NHS 0.2mM PIC1
Platelets +Ab +NHS 0.4mM PIC1
Platelets +Ab +NHS 0.8mM PIC1
Platelets +Ab +NHS 1.5mM PIC1
Platelets +Ab +NHS 3.0mM PIC1

FIG. 6B

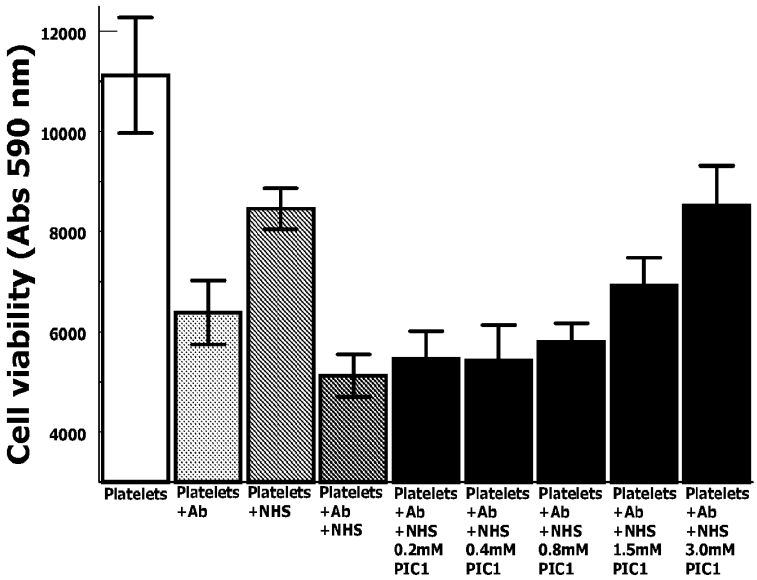

Cell viability (Abs 590 nm)
12000
10000
8000
6000
4000
Platelets
Platelets +Ab
Platelets +NHS
Platelets +Ab +NHS
Platelets +Ab +NHS 0.2mM PIC1
Platelets +Ab +NHS 0.4mM PIC1
Platelets +Ab +NHS 0.8mM PIC1
Platelets +Ab +NHS 1.5mM PIC1
Platelets +Ab +NHS 3.0mM PIC1

FIG. 6C

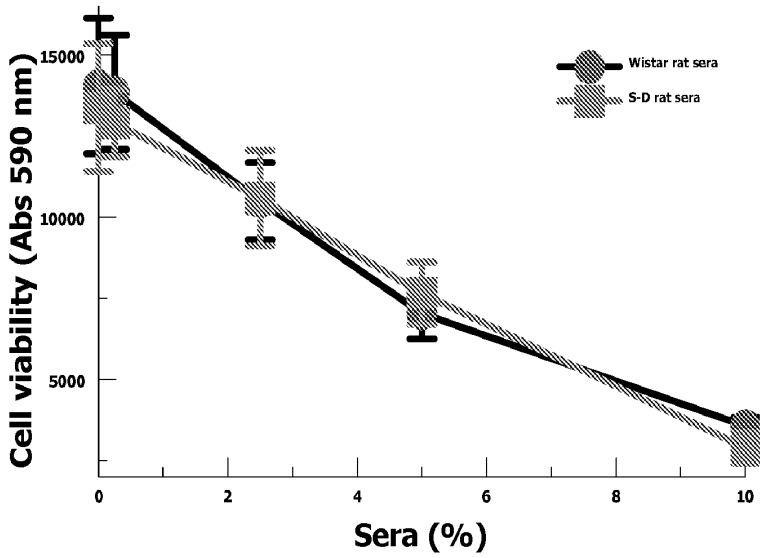

Cell viability (Abs 590 nm)
15000
10000
5000
0
2
4
6
8
10
Sera (%)
Wistar rat sera
S-D rat sera

FIG. 7A

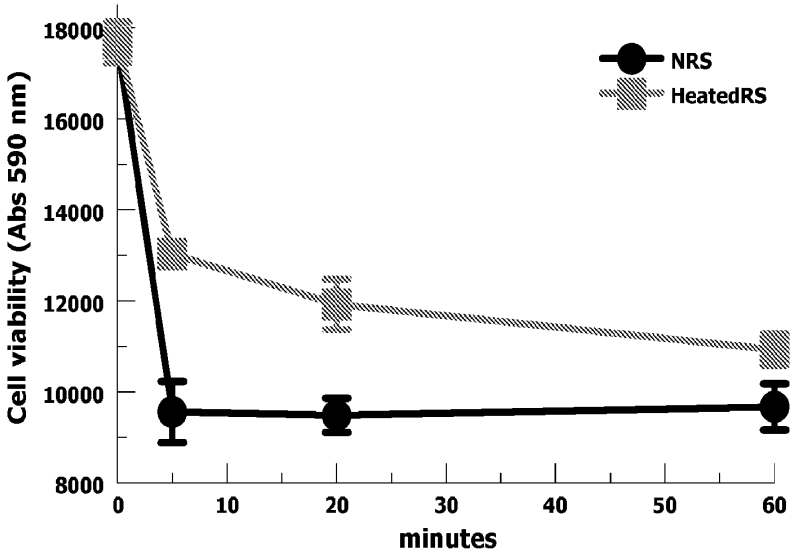

Cell viability (Abs 590 nm)
18000
16000
14000
12000
10000
8000
0
10
20
30
40
50
60
minutes
NRS
HeatedRS

FIG. 7B

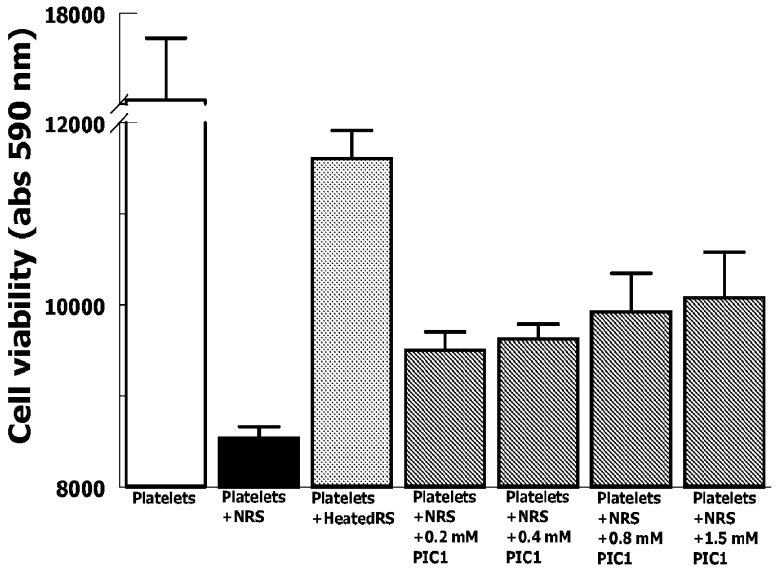

Cell viability (abs 590 nm)
18000
12000
10000
8000
Platelets
Platelets +NRS
Platelets +HeatedRS
Platelets +NRS +0.2 mM PIC1
Platelets +NRS +0.4 mM PIC1
Platelets +NRS +0.8 mM PIC1
Platelets +NRS +1.5 mM PIC1

FIG. 7C

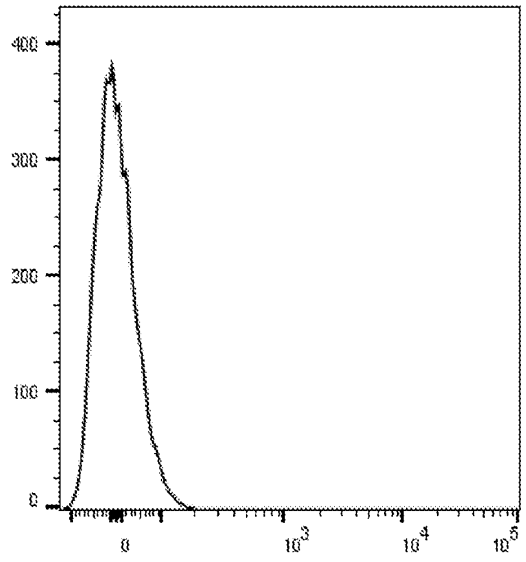


FIG. 8A

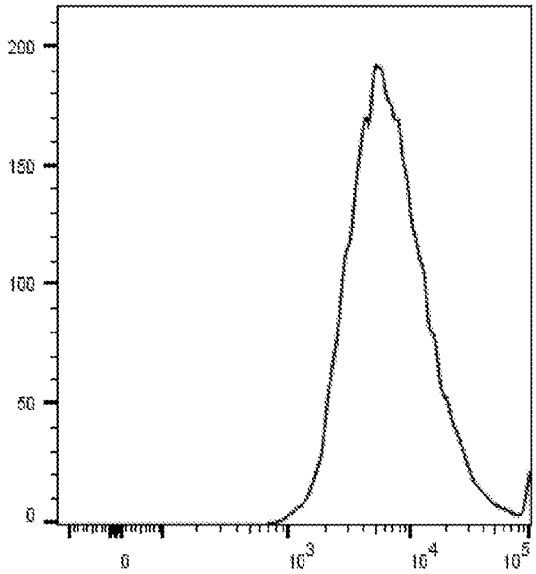


FIG. 8B

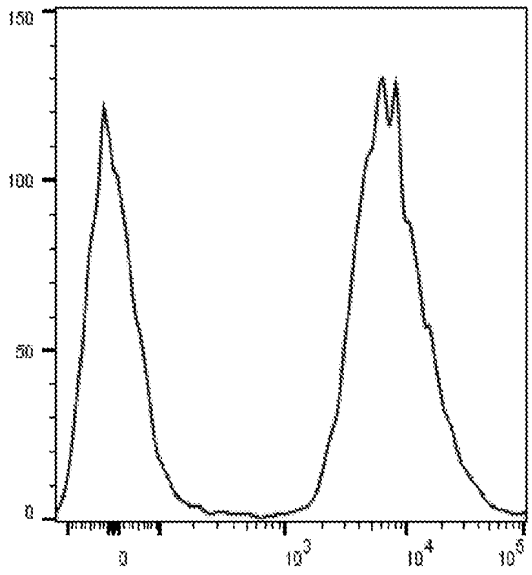
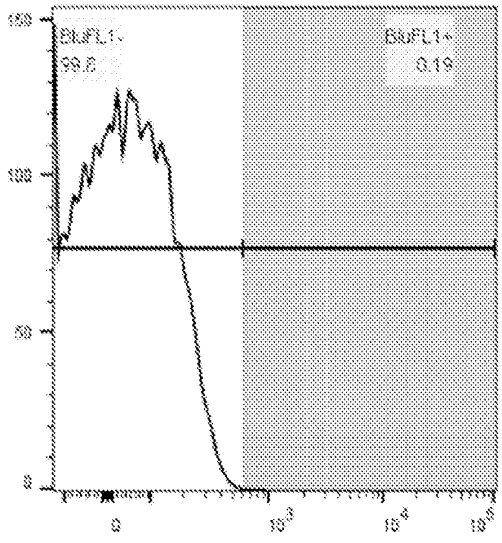
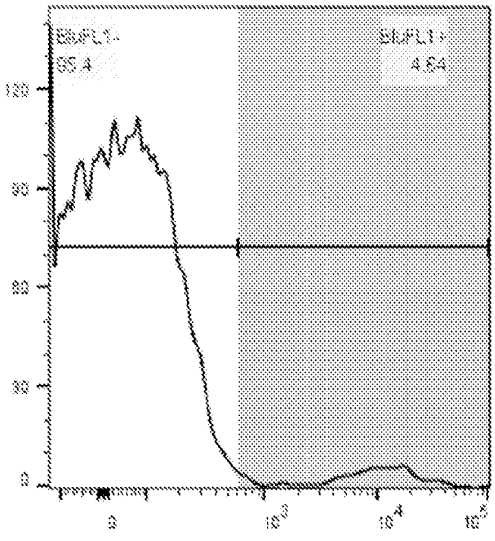


FIG. 8C



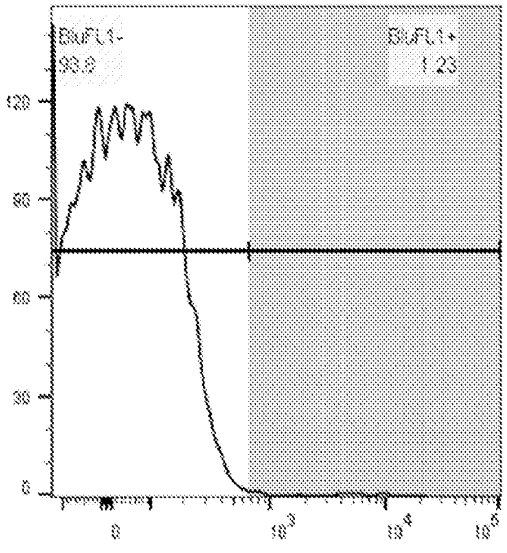
T = 0

FIG. 9A



T = 0.5

FIG. 9B



T = 0.2

FIG. 9C

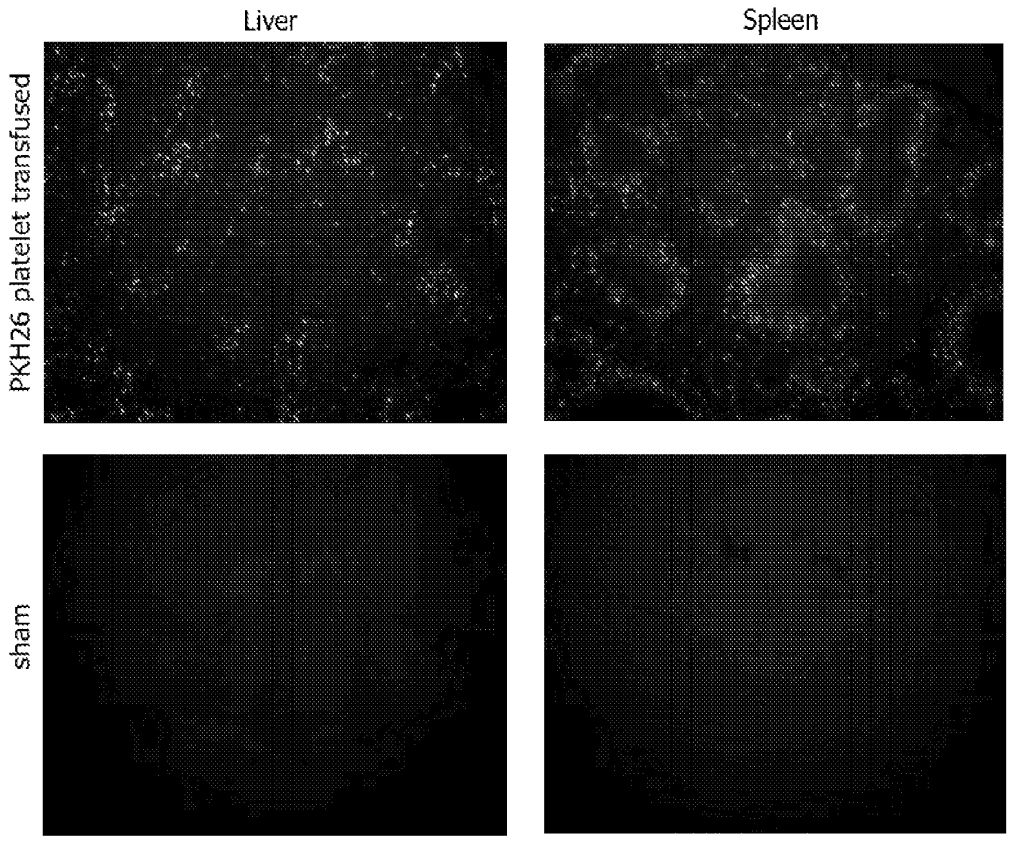


FIG. 10

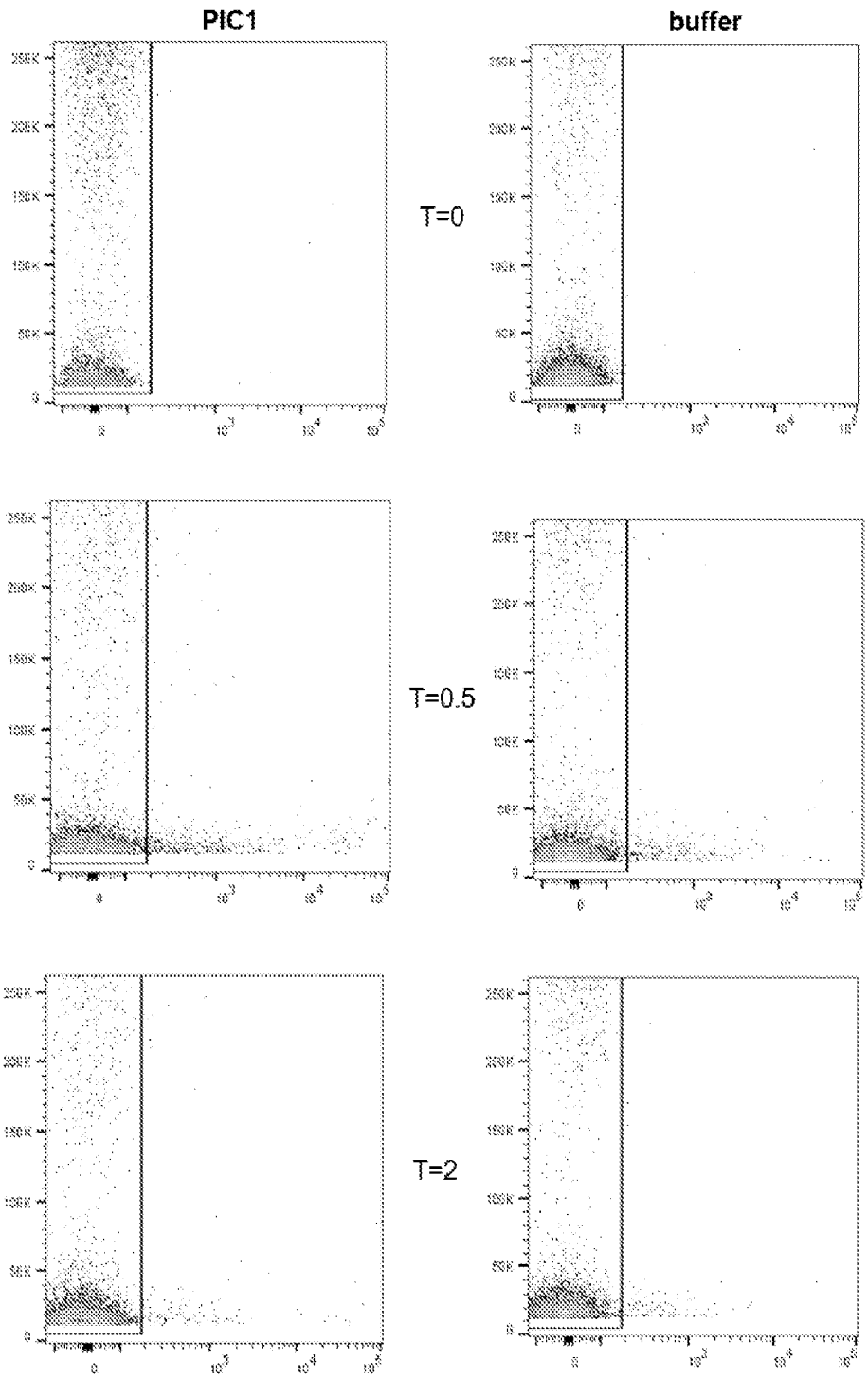


FIG. 11

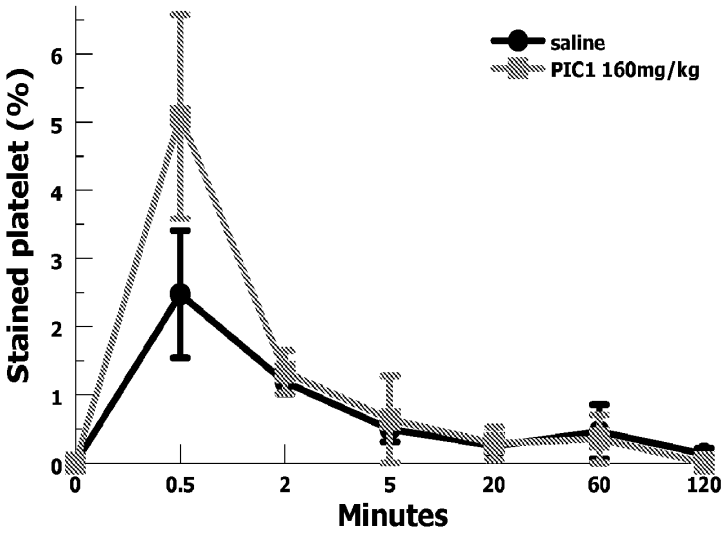


FIG. 12A

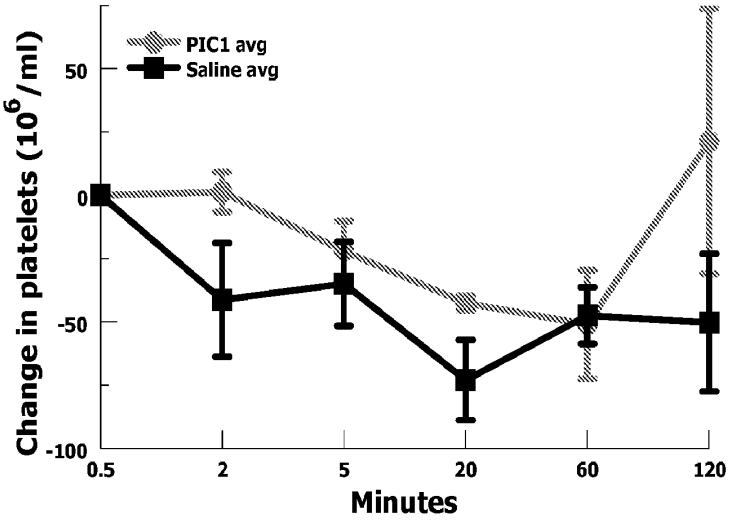


FIG. 12B

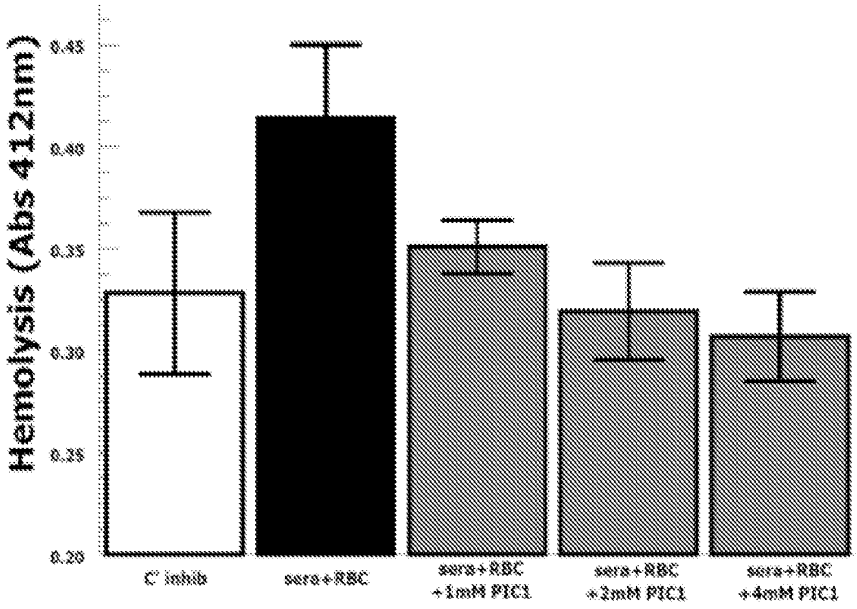

Hemolysis (Abs 412nm)
0.45
0.40
0.35
0.30
0.25
0.20
C' inhib
sera+RBC
sera+RBC +1mM PIC1
sera+RBC +3mM PIC1
sera+RBC +4mM PIC1

FIG. 13