FIG. 1

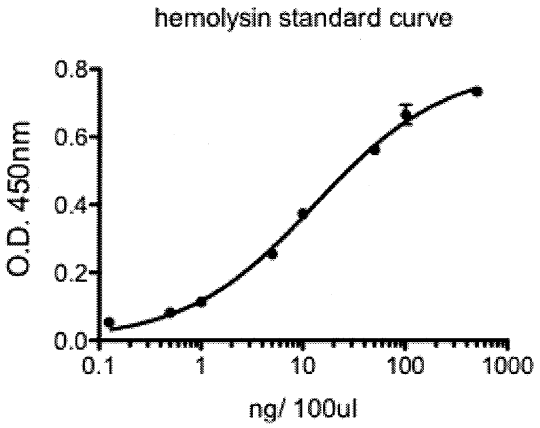

hemolysin standard curve
O.D. 450nm
0.8
0.6
0.4
0.2
0.0
0.1
1
10
100
1000
ng/ 100ul

FIG. 2A

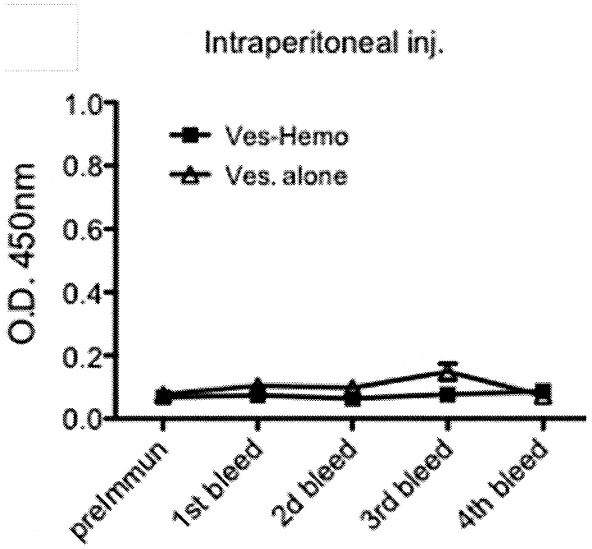

Intraperitoneal inj.
Ves-Hemo
Ves. alone
O.D. 450nm
1.0
0.8
0.6
0.4
0.2
0.0
prelmmun
1st bleed
2d bleed
3rd bleed
4th bleed

FIG. 2B

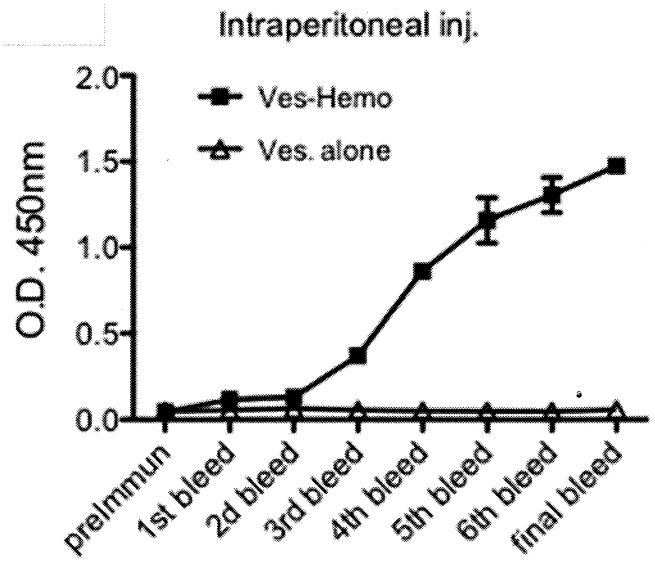

Intraperitoneal inj.
Ves-Hemo
Ves. alone
O.D. 450nm
2.0
1.5
1.0
0.5
0.0
prelmmun
1st bleed
2d bleed
3rd bleed
4th bleed
5th bleed
6th bleed
final bleed

FIG. 3

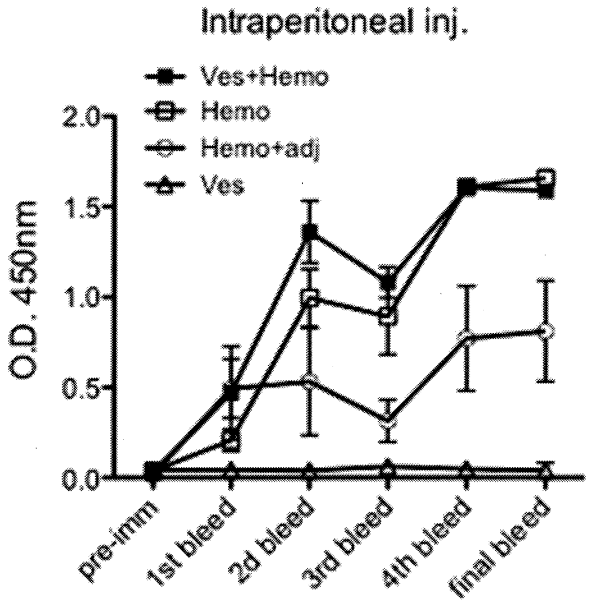

Intraperitoneal inj.
Ves+Hemo
Hemo
Hemo+adj
Ves
O.D. 450nm
2.0
1.5
1.0
0.5
0.0
pre-imm
1st bleed
2d bleed
3rd bleed
4th bleed
final bleed

FIG. 4

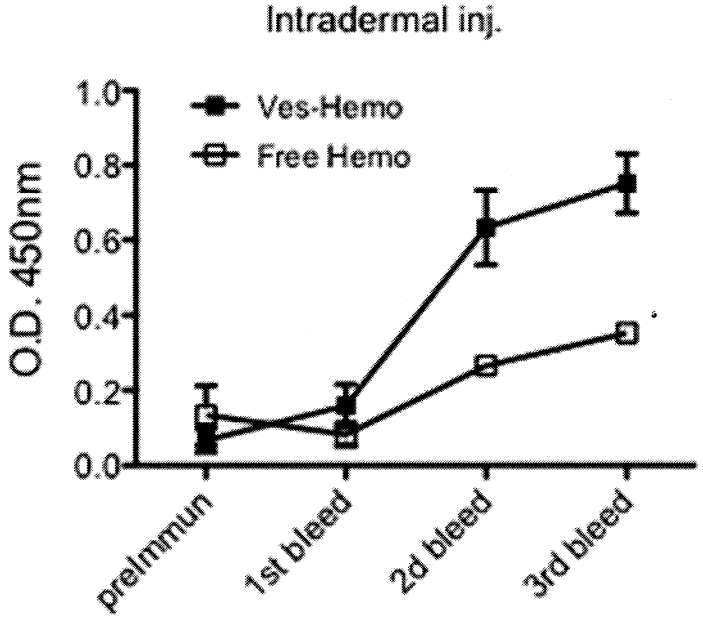

Intradermal inj.
Ves-Hemo
Free Hemo
O.D. 450nm
1.0
0.8
0.6
0.4
0.2
0.0
prelmmun
1st bleed
2d bleed
3rd bleed

FIG. 5

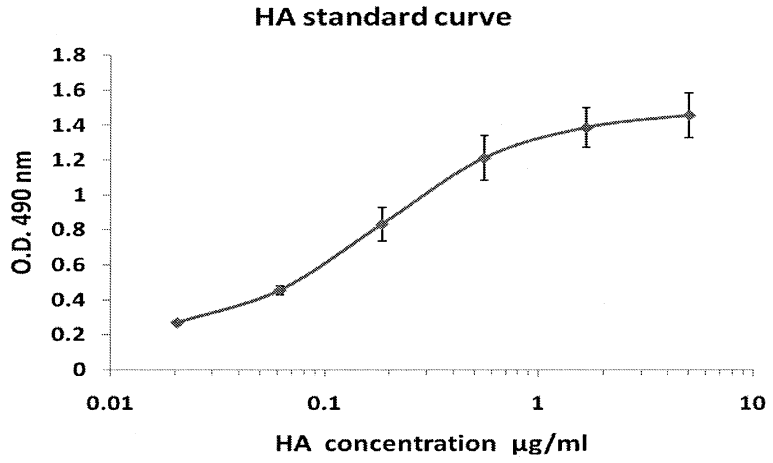
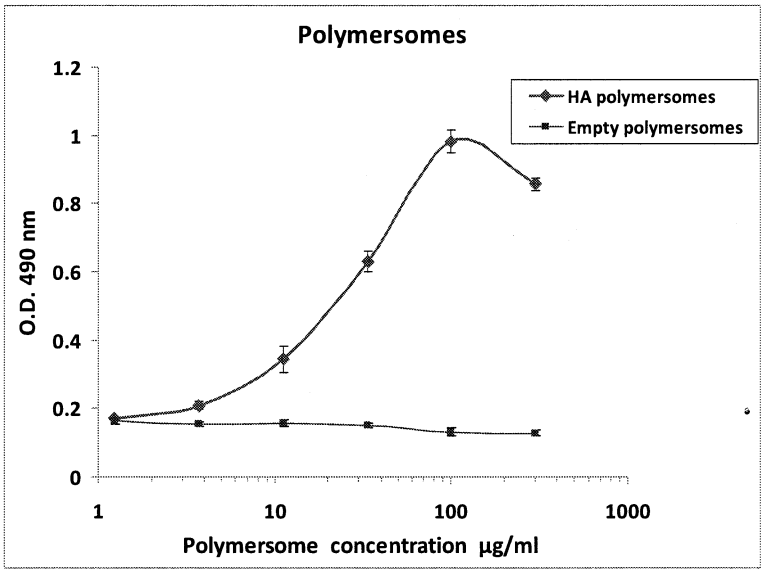

HA standard curve
O.D. 490 nm
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0.01
0.1
1
10
HA concentration µg/ml

FIG. 6


Polymersomes
HA polymersomes
Empty polymersomes
O.D. 490 nm
1.2
1
0.8
0.6
0.4
0.2
0
1
10
100
1000
Polymersome concentration µg/ml

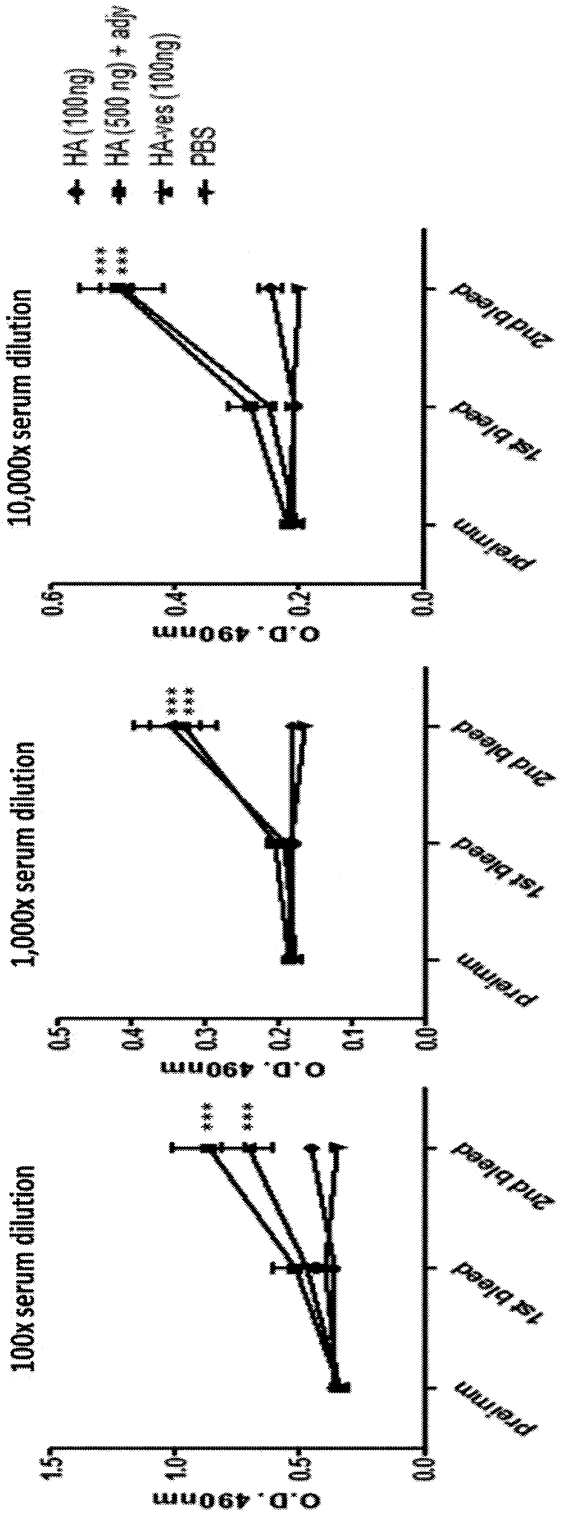

HA (100ng)
HA (500 ng) + adjv
HA-ves (100ng)
PBS
100x serum dilution
1,000x serum dilution
10,000x serum dilution
O.D. 490nm
Prelimm
1st bleed
2nd bleed
***

FIG. 7