FIG 1A

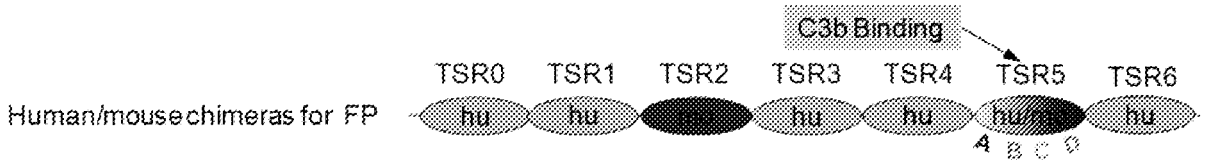


FIG 1B

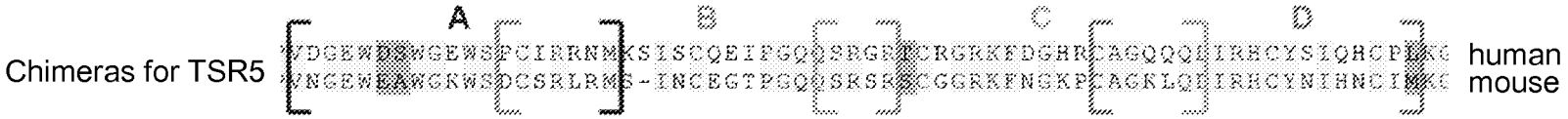


FIG 1C

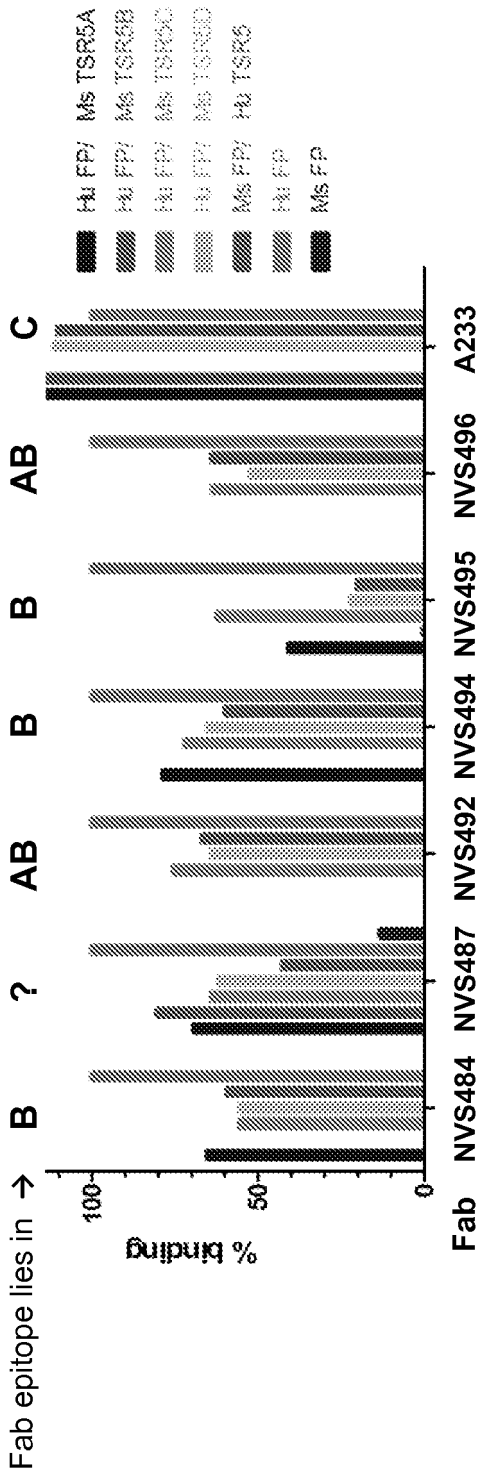

Hu FP/ Ms TSR5A
Hu FP/ Ms TSR5B
Hu FP/ Ms TSR5C
Hu FP/ Ms TSR5D
Ms FP/ Hu TSR5
Hu FP
Ms FP
% binding
100
50
0
Fab epitope lies in →
B
?
AB
B
B
AB
C
Fab
NVS484
NVS487
NVS492
NVS494
NVS495
NVS496
A233

Figure 2

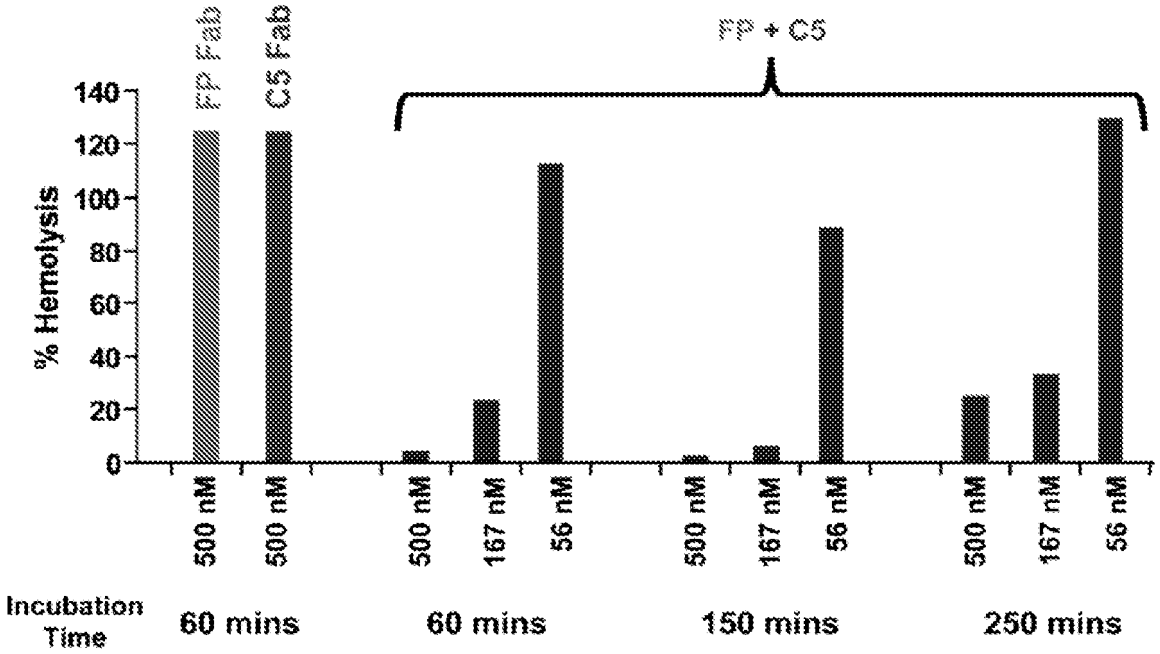

FP Fab
C5 Fab
FP + C5
% Hemolysis
140
120
100
80
60
40
20
0
500 nM
500 nM
500 nM
167 nM
56 nM
500 nM
167 nM
56 nM
500 nM
167 nM
56 nM
Incubation Time
60 mins
60 mins
150 mins
250 mins

Figure 3

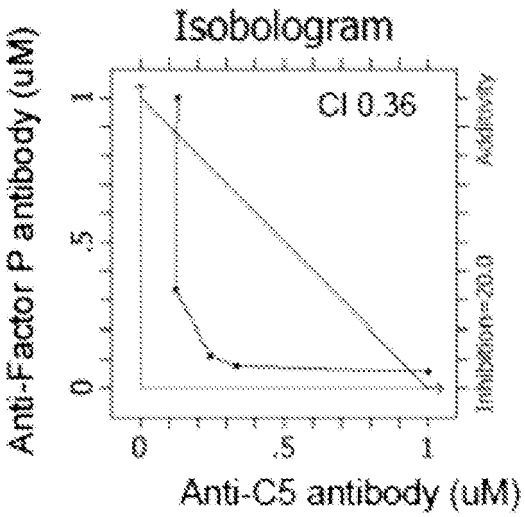

Isobologram
CI 0.36
Anti-Factor P antibody (uM)
Anti-C5 antibody (uM)
0
.5
1
Activity
Inhibition-20.0

Figure 4

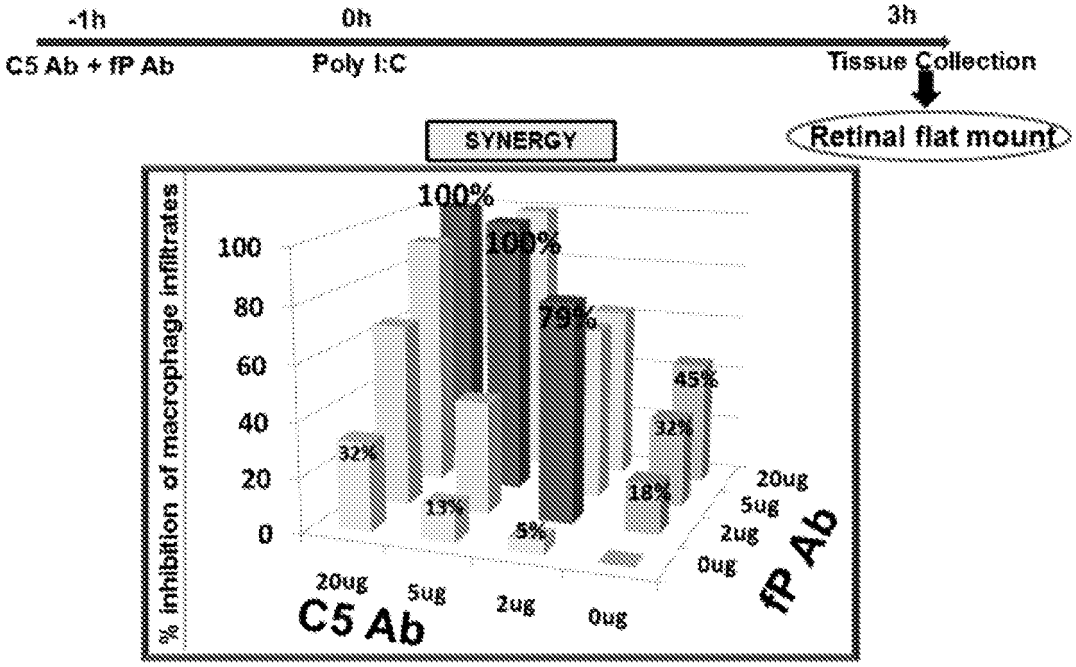
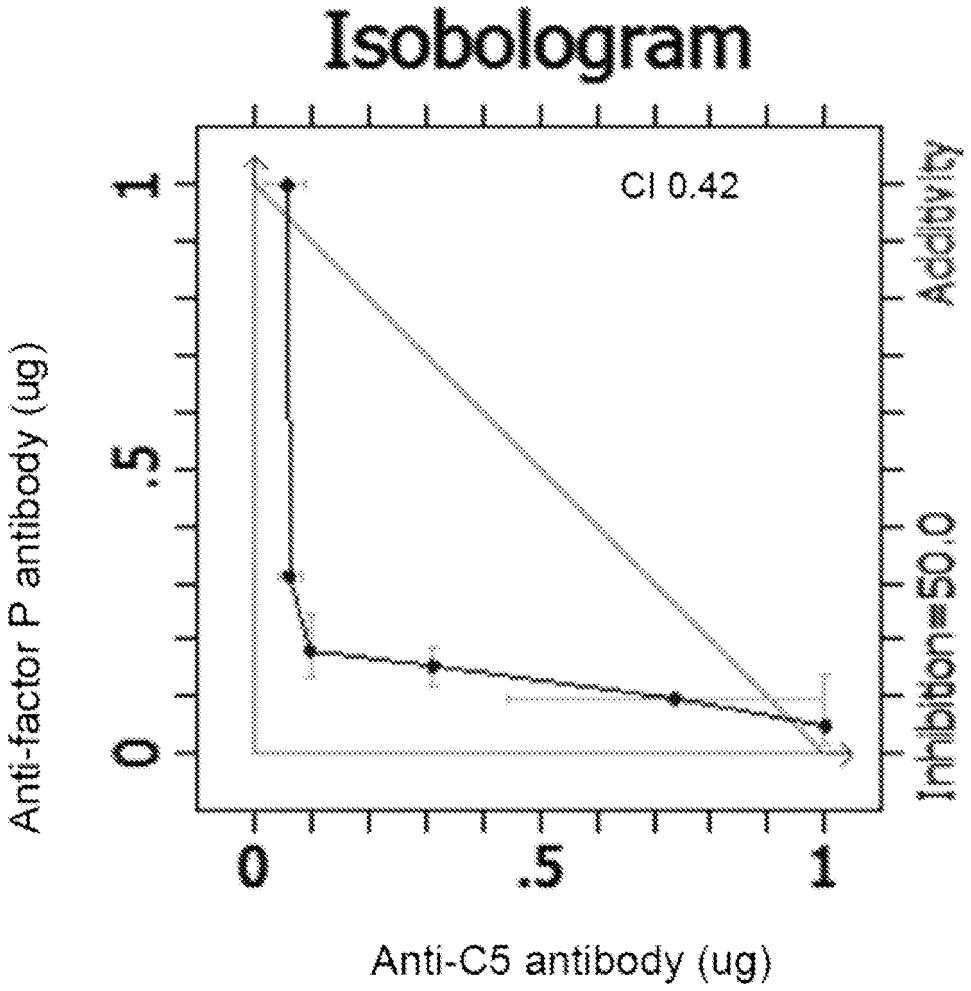

-1h
0h
3h
C5 Ab + fP Ab
Poly I:C
Tissue Collection
Retinal flat mount
SYNERGY
% inhibition of macrophage infiltrates
100
80
60
40
20
0
100%
100%
79%
45%
32%
32%
18%
13%
5%
20ug
5ug
2ug
0ug
C5 Ab
20ug
5ug
2ug
0ug
fP Ab

Figure 5


Isobologram
CI 0.42
Additivity
Inhibition=50.0
Anti-factor P antibody (ug)
Anti-C5 antibody (ug)
0
.5
1
0
.5
1