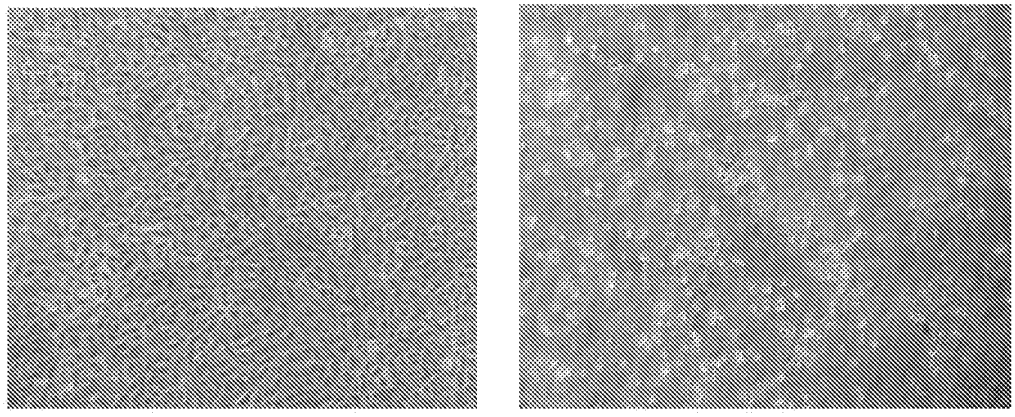


(A) (B)

Figure 1

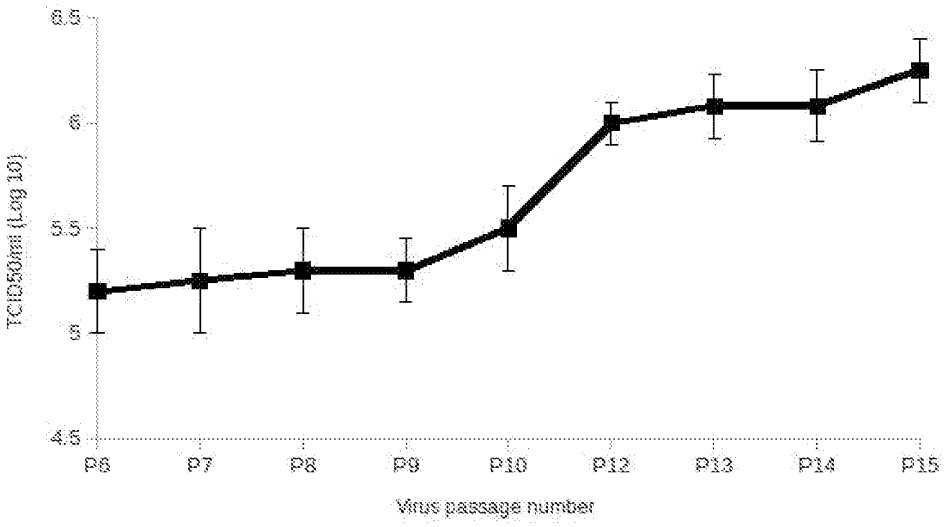
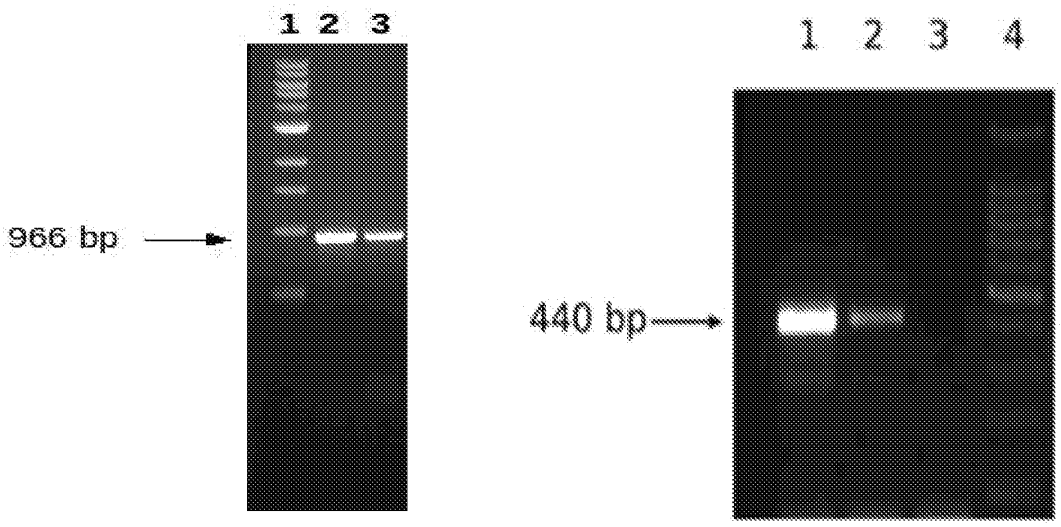


Figure 2



A B

Figure 3

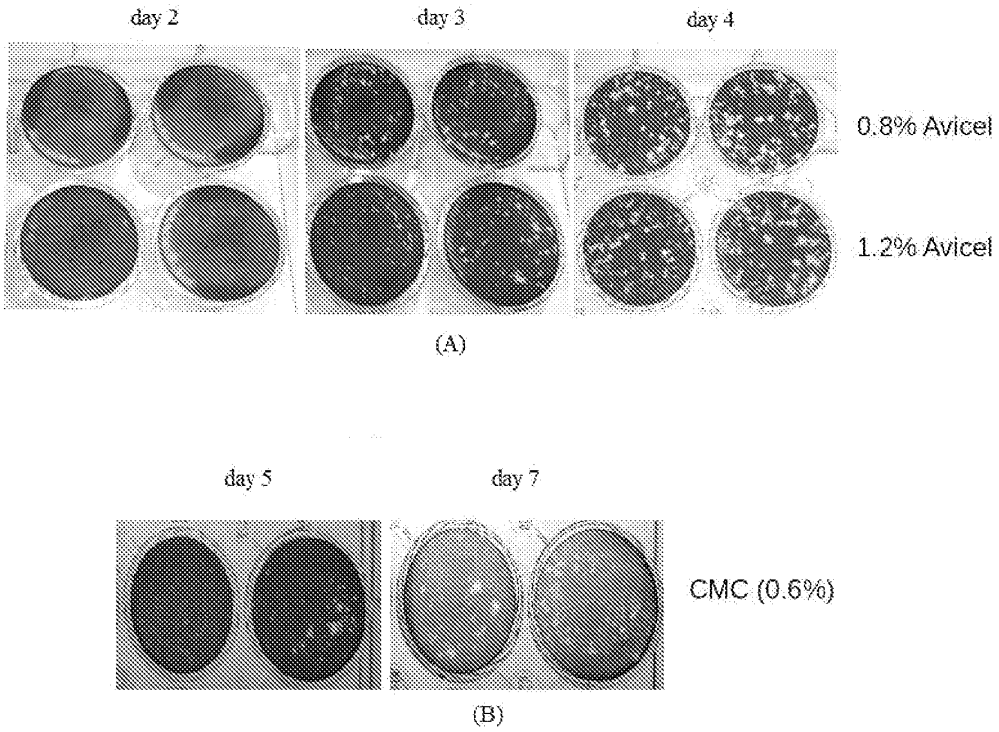


Figure 4

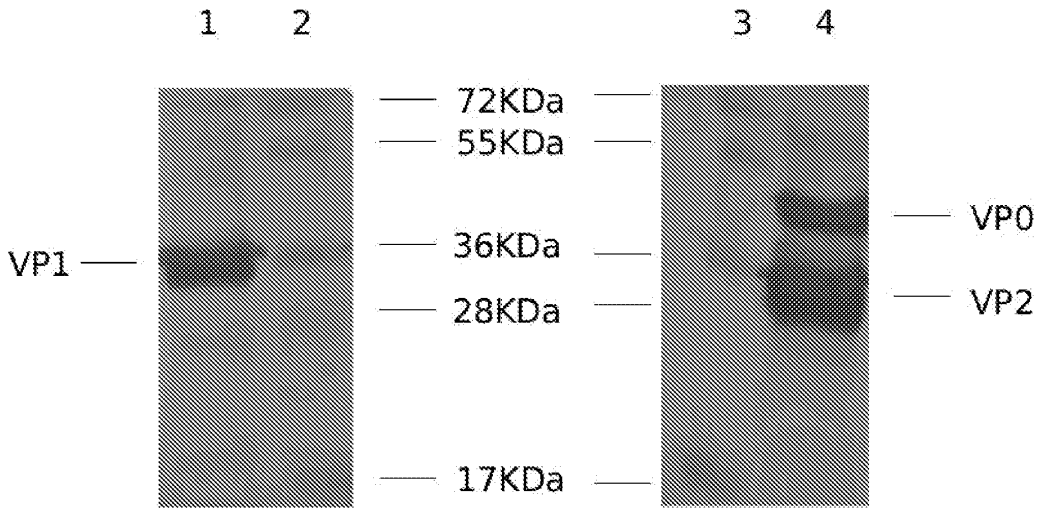
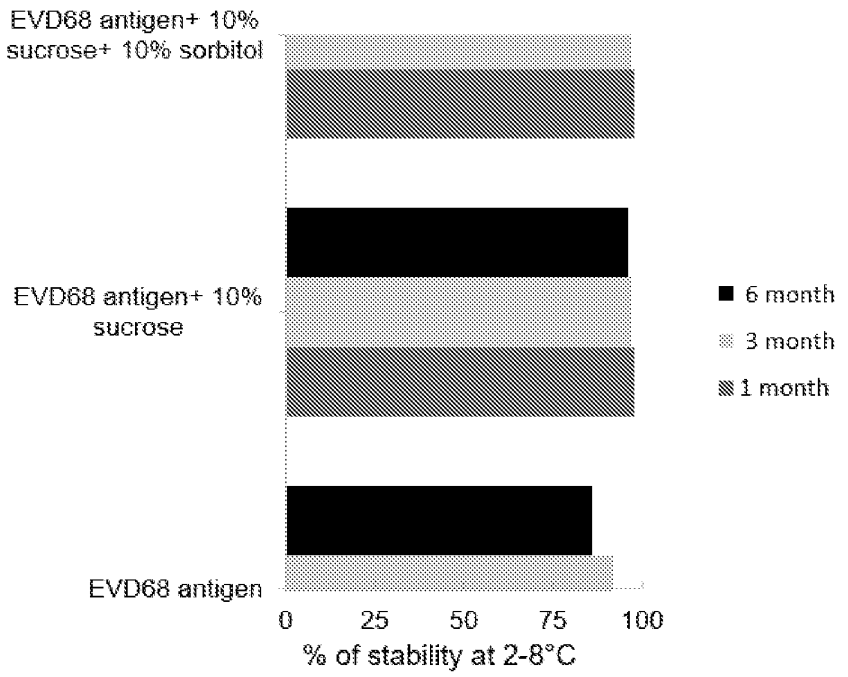
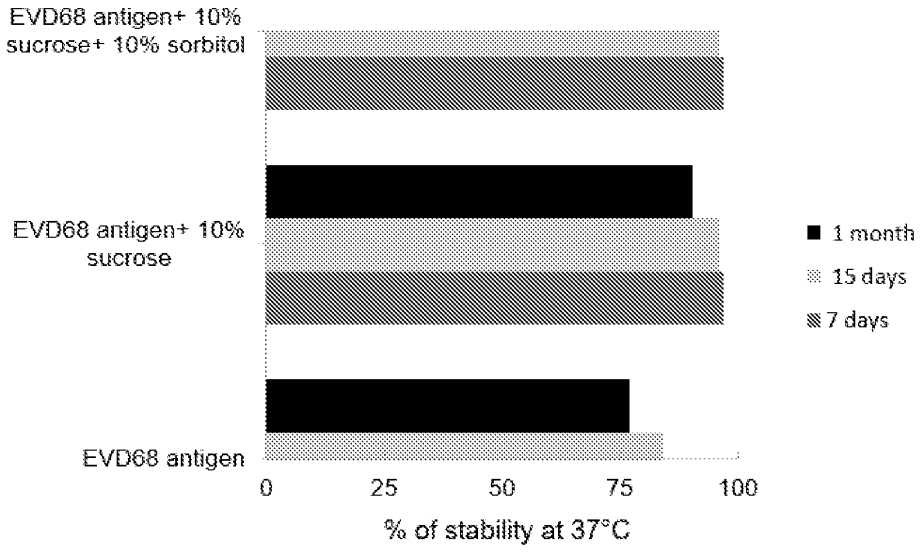


Figure 5


EVD68 antigen+ 10% sucrose+ 10% sorbitol
EVD68 antigen+ 10% sucrose
EVD68 antigen
6 month
3 month
1 month
0
25
50
75
100
% of stability at 2-8°C

(A)


EVD68 antigen+ 10% sucrose+ 10% sorbitol
EVD68 antigen+ 10% sucrose
EVD68 antigen
1 month
15 days
7 days
0
25
50
75
100
% of stability at 37°C

(B)

Figure 6

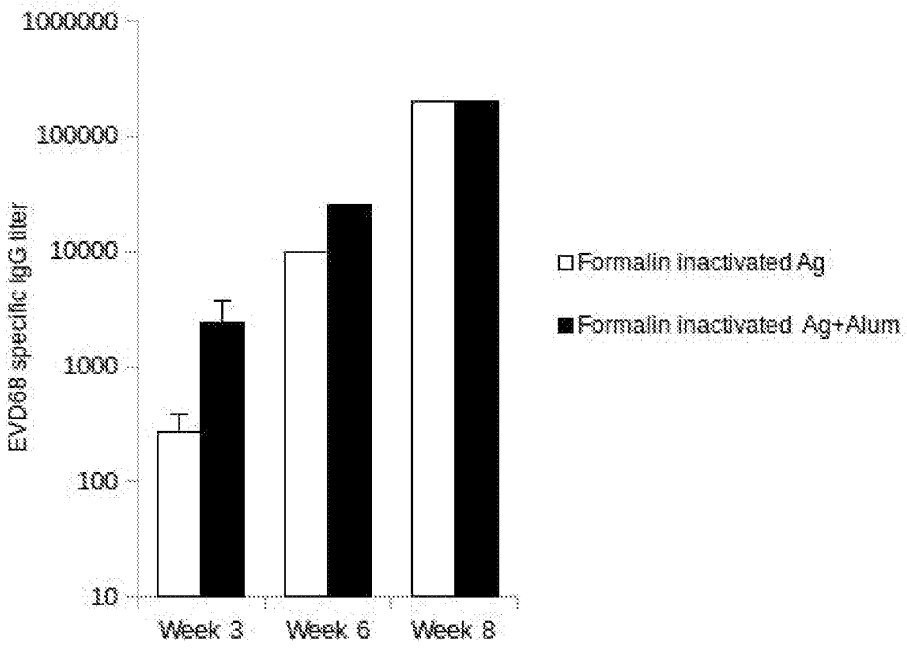

1000000
100000
10000
1000
100
10
EVD68 specific IgG titer
Week 3
Week 6
Week 8
Formalin inactivated Ag
Formalin inactivated Ag+Alum

Figure 7

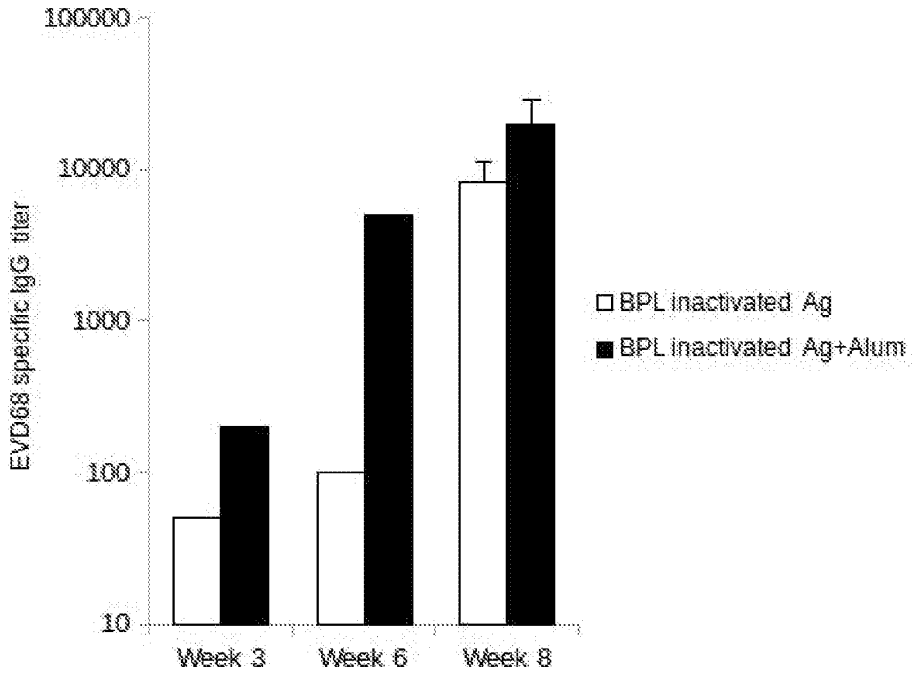

100000
10000
1000
100
10
EVD68 specific IgG titer
Week 3
Week 6
Week 8
BPL inactivated Ag
BPL inactivated Ag+Alum

Figure 8

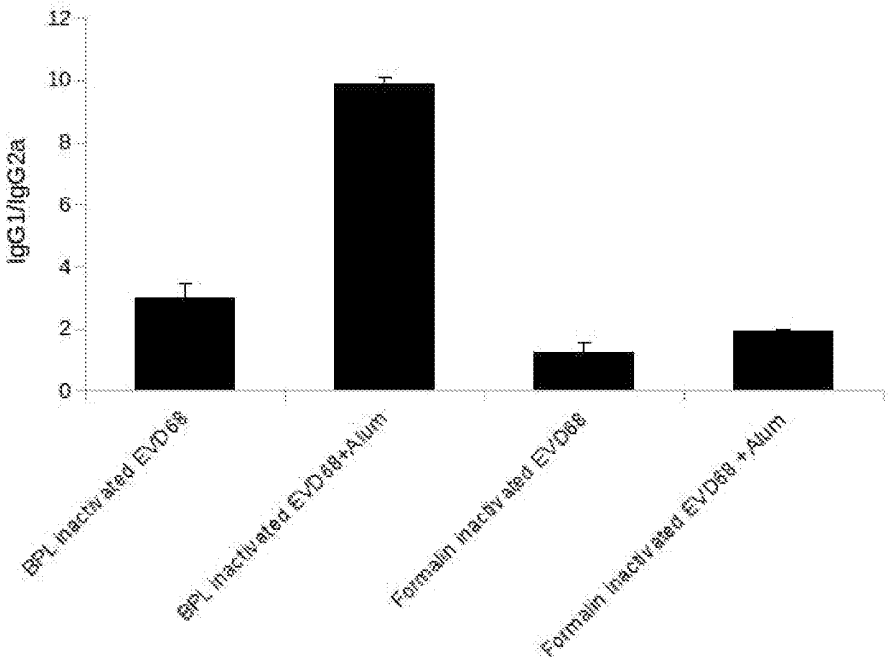

IgG1/IgG2a
12
10
8
6
4
2
0
BPL inactivated EVD68
BPL inactivated EVD68+Alum
Formalin inactivated EVD68
Formalin inactivated EVD68 + Alum

Figure 9