FIGURE 1

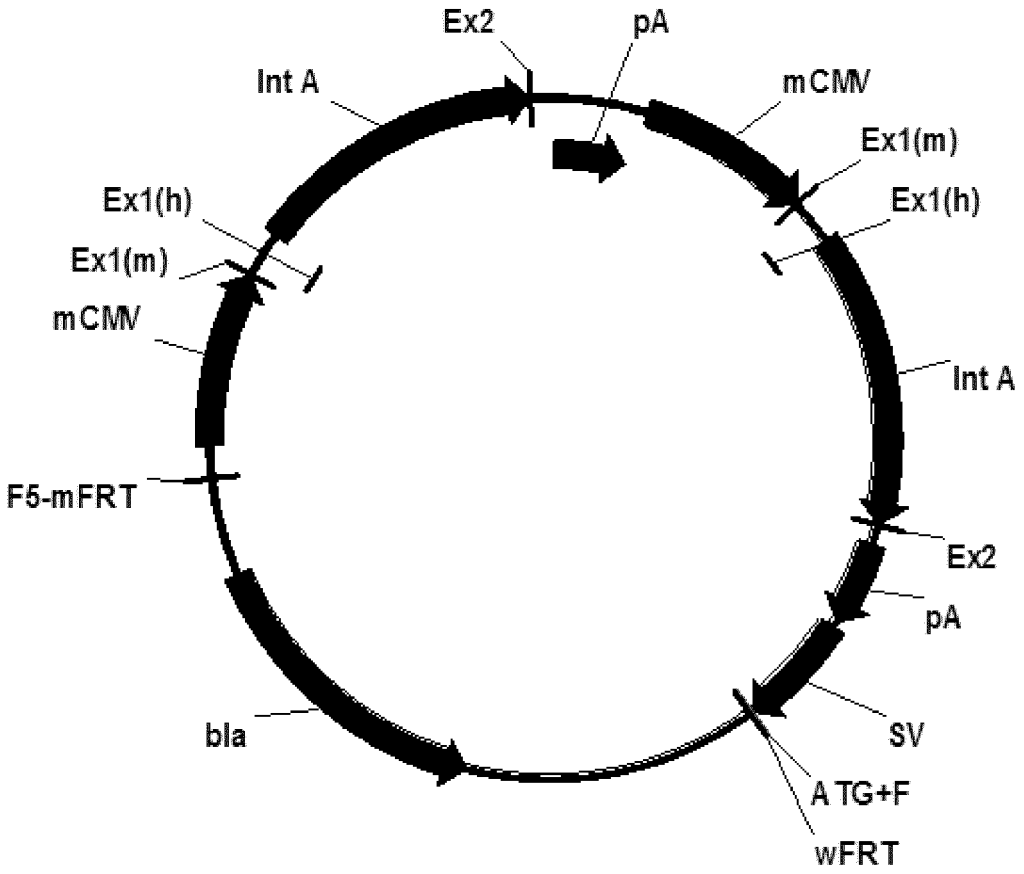

Ex2
pA
Int A
mCMV
Ex1(m)
Ex1(h)
Ex1(h)
Ex1(m)
mCMV
Int A
F5-mFRT
Ex2
pA
SV
bla
ATG+F
wFRT

FIGURE 2

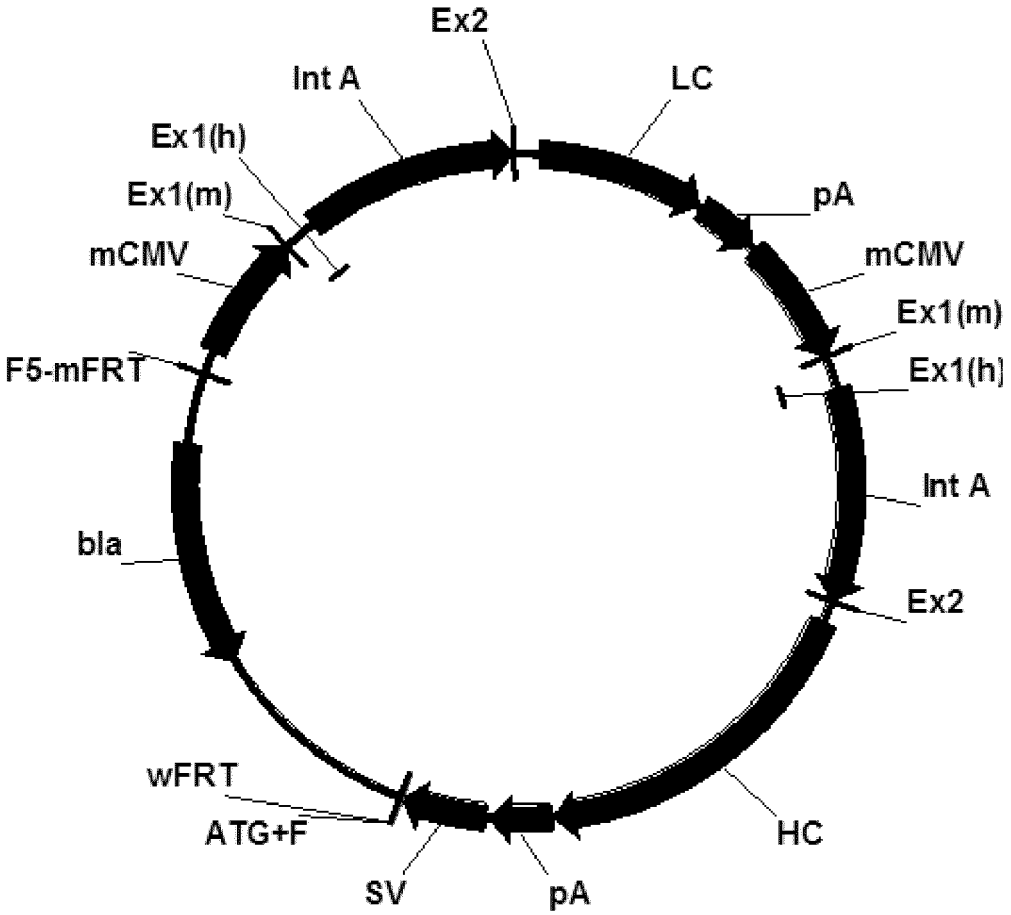

Ex2
Int A
LC
Ex1(h)
Ex1(m)
pA
mCMV
mCMV
Ex1(m)
F5-mFRT
Ex1(h)
Int A
bla
Ex2
wFRT
ATG+F
HC
SV
pA

FIGURE 3

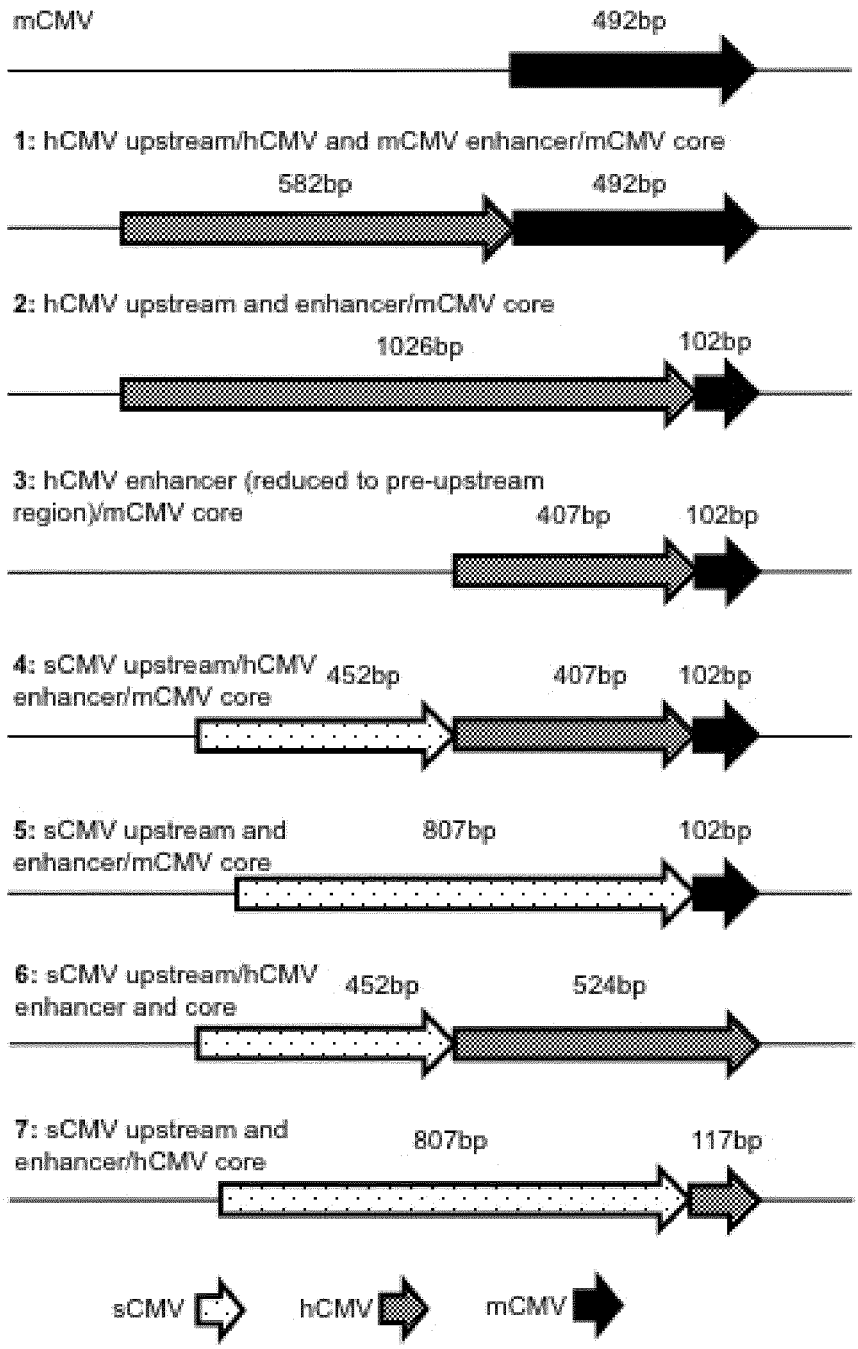

mCMV
492bp
1: hCMV upstream/hCMV and mCMV enhancer/mCMV core
582bp
492bp
2: hCMV upstream and enhancer/mCMV core
1026bp
102bp
3: hCMV enhancer (reduced to pre-upstream region)/mCMV core
407bp
102bp
4: sCMV upstream/hCMV enhancer/mCMV core
452bp
407bp
102bp
5: sCMV upstream and enhancer/mCMV core
807bp
102bp
6: sCMV upstream/hCMV enhancer and core
452bp
524bp
7: sCMV upstream and enhancer/hCMV core
807bp
117bp
sCMV
hCMV
mCMV

FIGURE 4

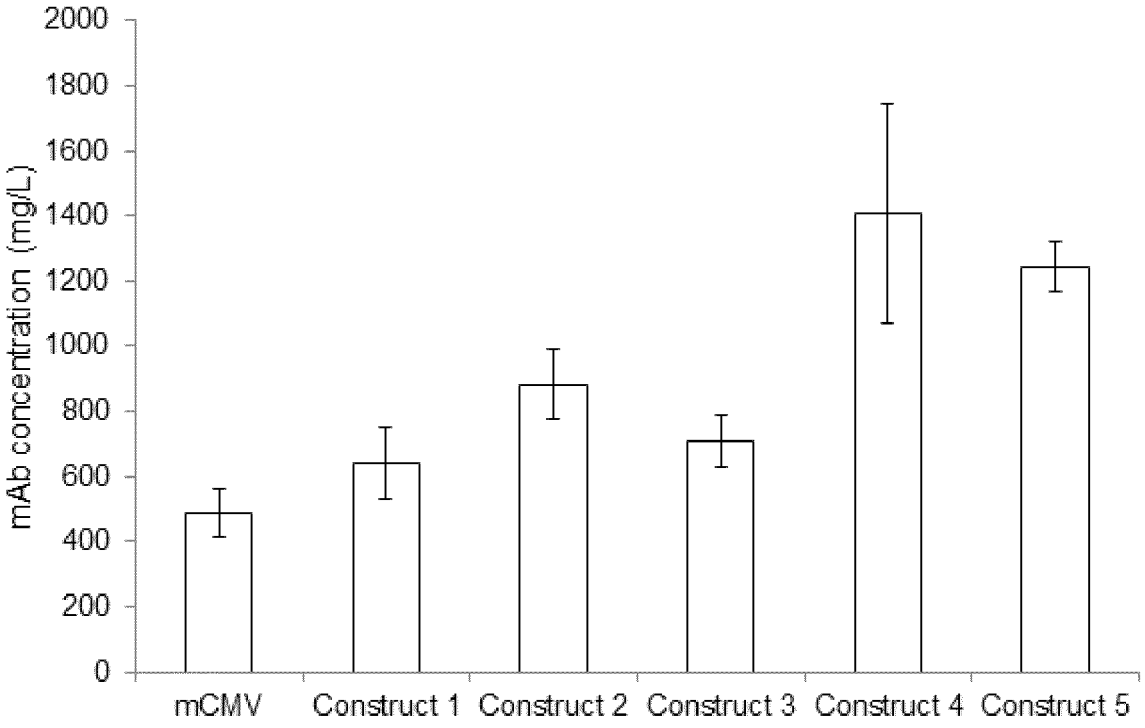
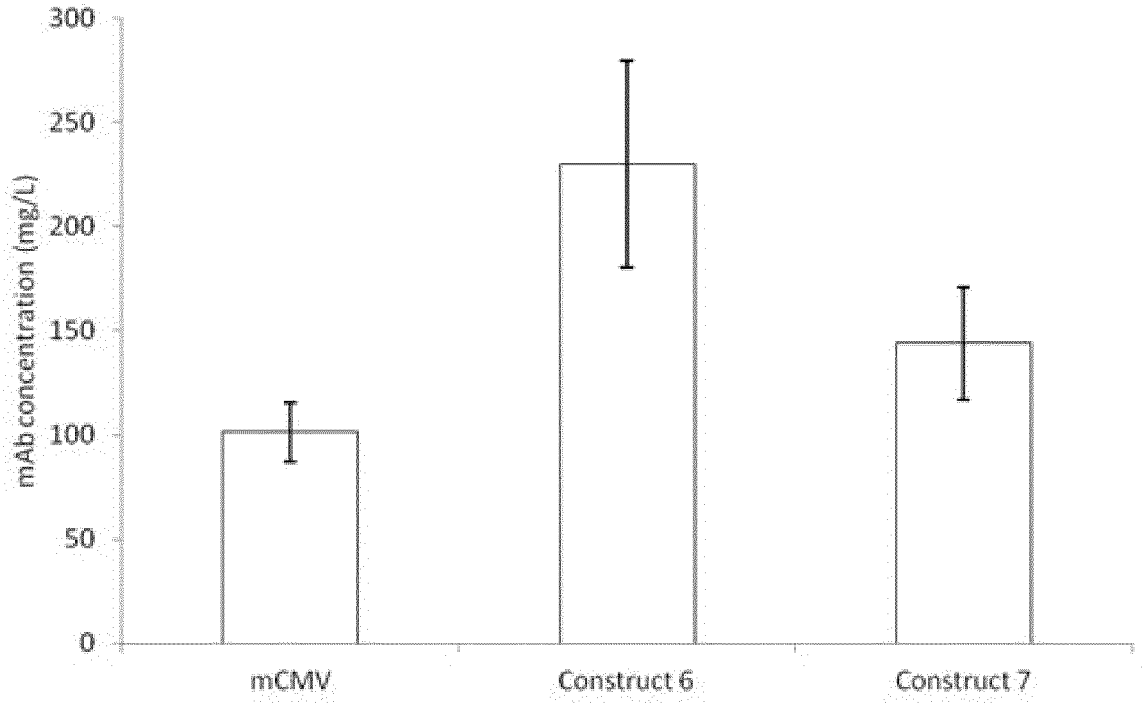

2000
1800
1600
1400
1200
1000
800
600
400
200
0
mAb concentration (mg/L)
mCMV
Construct 1
Construct 2
Construct 3
Construct 4
Construct 5

FIGURE 5


300
250
200
150
100
50
0
mAb concentration (mg/L)
mCMV
Construct 6
Construct 7