Figure 1/5

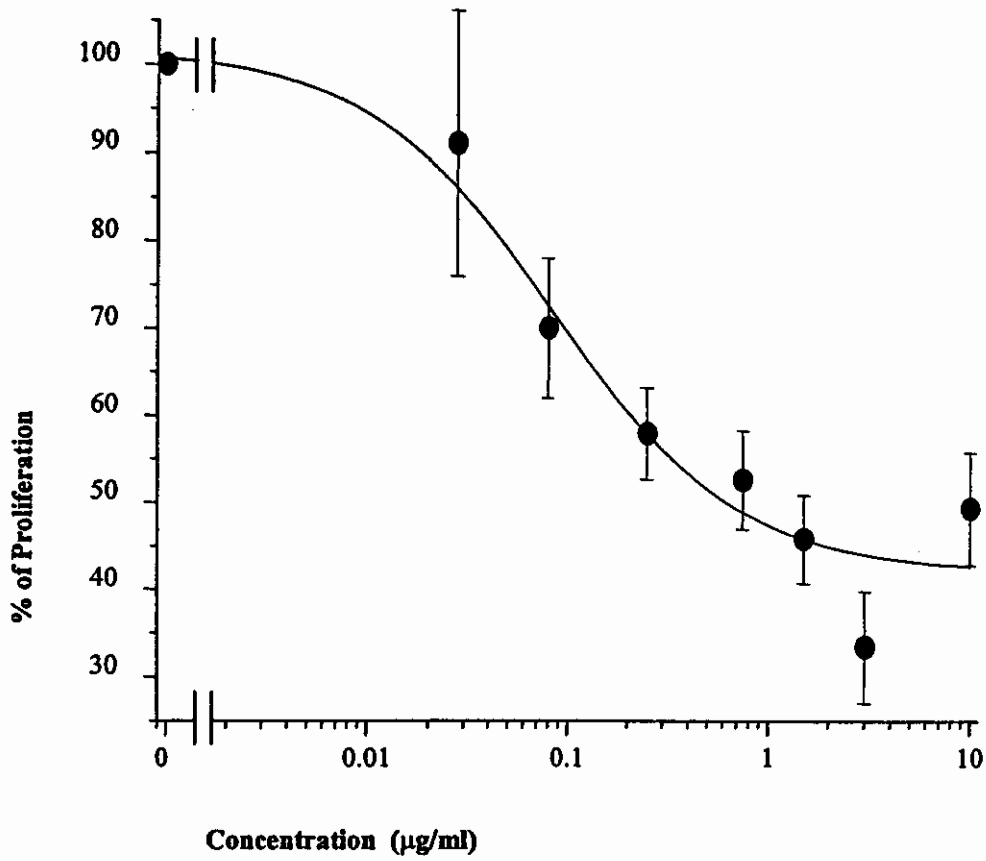
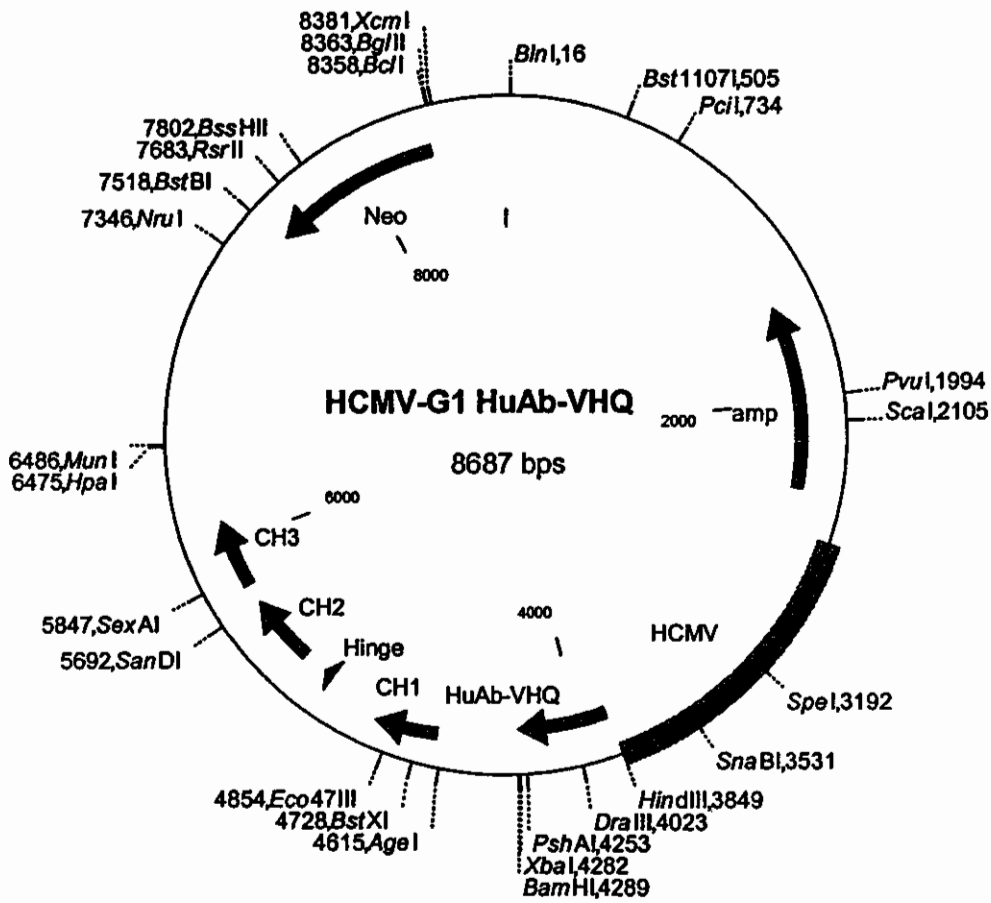
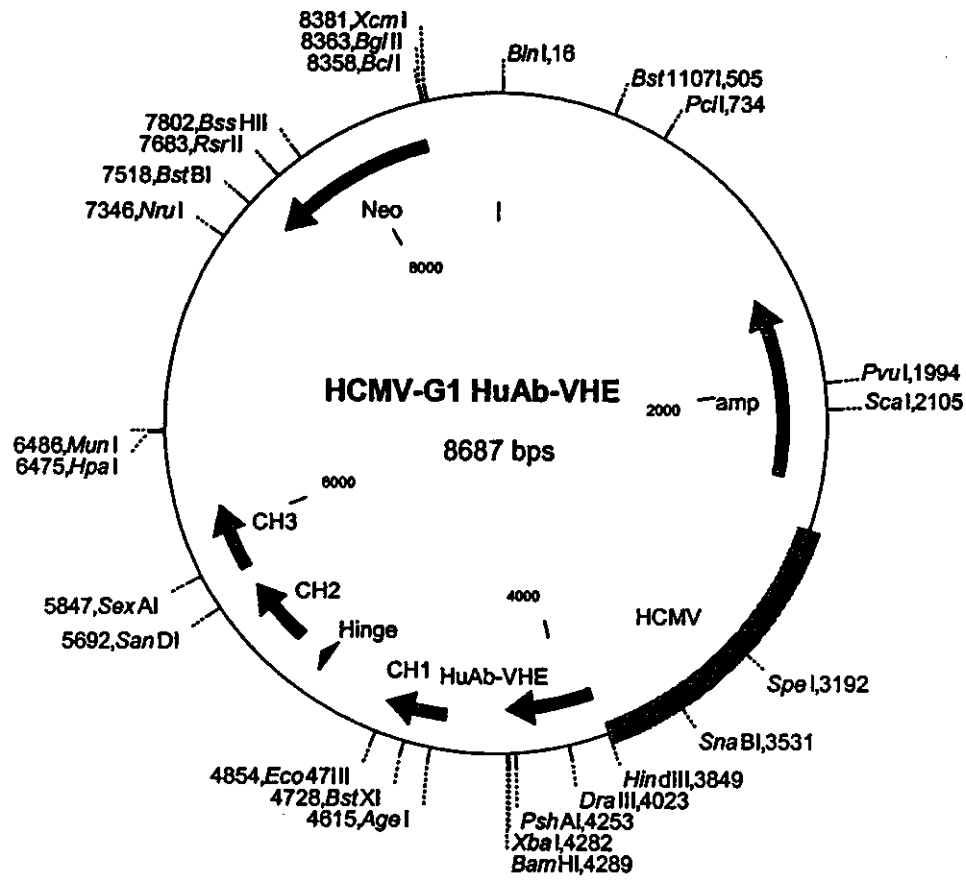

100
90
80
70
60
50
40
30
% of Proliferation
0
0.01
0.1
1
10
Concentration (µg/ml)

Figure 2/5


8381,Xcm I
8363,Bgl II
8358,Bcl I
Bln I,16
Bst1107I,505
Pci I,734
7802,Bss HII
7683,Rsr II
7518,Bst BI
7346,Nru I
Neo
8000
HCMV-G1 HuAb-VHQ
8687 bps
2000
amp
Pvu I,1994
Sca I,2105
6486,Mun I
6475,Hpa I
6000
CH3
CH2
5847,Sex AI
5692,San DI
Hinge
CH1
4000
HuAb-VHQ
HCMV
Spe I,3192
Sna BI,3531
Hind III,3849
Dra III,4023
Psh AI,4253
Xba I,4282
Bam HI,4289
4854,Eco47III
4728,Bst XI
4615,Age I

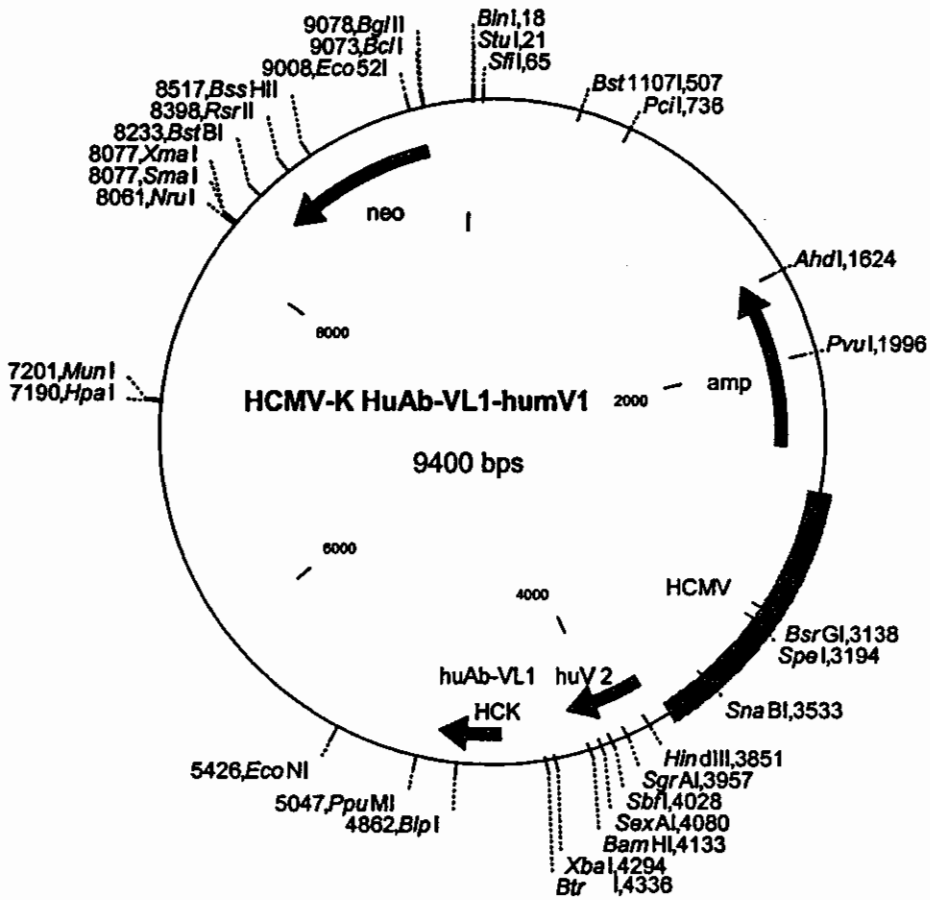
5

Figure 3/5


HCMV-G1 HuAb-VHE
8687 bps
8381,Xcm I
8363,Bgl II
8358,Bcl I
BlnI,16
Bst1107I,505
PclI,734
7802,Bss HII
7683,RsrII
7518,BstBI
7346,NruI
Neo
8000
Pvu I,1994
ScaI,2105
2000
amp
6486,Mun I
6475,Hpa I
6000
CH3
CH2
5847,Sex AI
5692,San DI
Hinge
4000
HCMV
CH1
HuAb-VHE
SpeI,3192
Sna BI,3531
4854,Eco47III
4728,BstXI
4615,AgeI
Hind III,3849
Dra III,4023
PshAI,4253
XbaI,4282
BamHI,4289

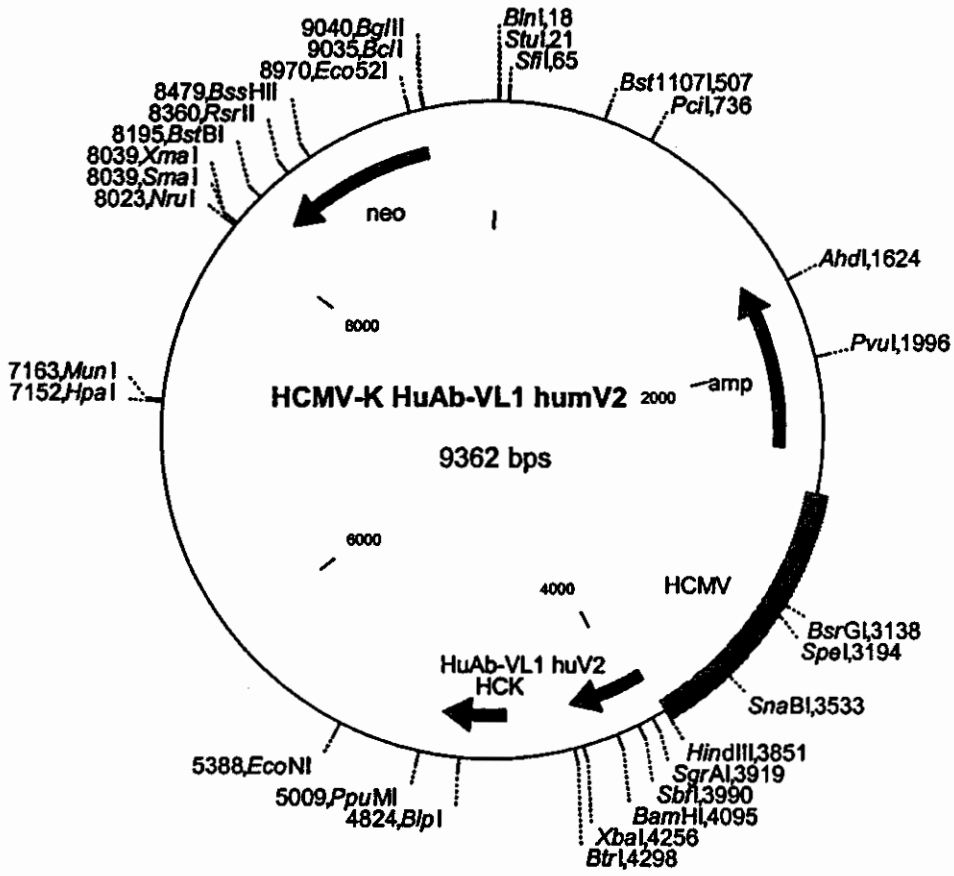
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Figure 4/5


9078,BglII
9073,BclI
9008,Eco52I
8517,BssHII
8398,RsrII
8233,BstBI
8077,XmaI
8077,SmaI
8061,NruI
BlnI,18
StuI,21
SfiI,65
Bst1107I,507
PciI,736
AhdI,1624
PvuI,1996
7201,MunI
7190,HpaI
HCMV-K HuAb-VL1-humV1
9400 bps
neo
amp
HCMV
huAb-VL1
huV2
HCK
BsrGI,3138
SpeI,3194
SnaBI,3533
HindIII,3851
SgrAI,3957
SbfI,4028
SexAI,4080
BamHI,4133
XbaI,4294
5426,EcoNI
5047,PpuMI
4862,BlpI
2000
4000
6000
8000

5

Figure 5/5


9040,BglII
9035,BclI
8970,Eco52I
8479,BssHII
8360,RsrII
8195,BstBI
8039,XmaI
8039,SmaI
8023,NruI
BlnI,18
StuI,21
SfiI,65
Bst1107I,507
PciI,736
AhdI,1624
PvuI,1996
BsrGI,3138
SpeI,3194
SnaBI,3533
HindIII,3851
SgrAI,3919
SbfI,3990
BamHI,4095
XbaI,4256
BtrI,4298
5388,EcoNI
5009,PpuMI
4824,BlpI
7163,MunI
7152,HpaI
neo
amp
HCMV
HuAb-VL1 huV2
HCK
HCMV-K HuAb-VL1 humV2
9362 bps
2000
4000
6000
8000

5