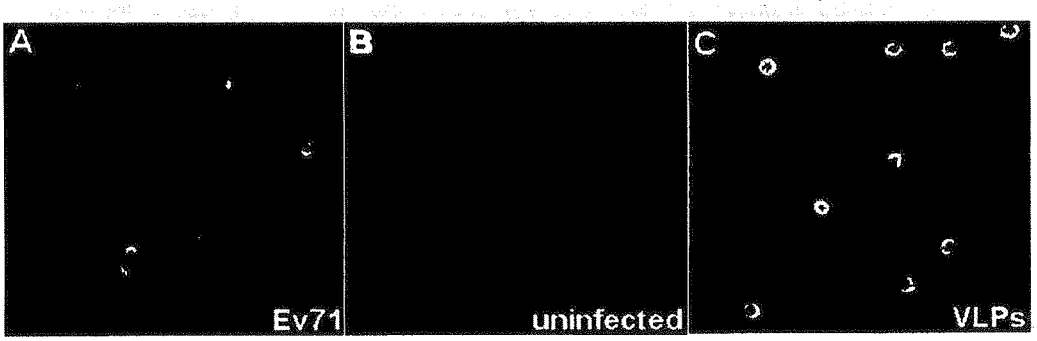


FIGURE 1

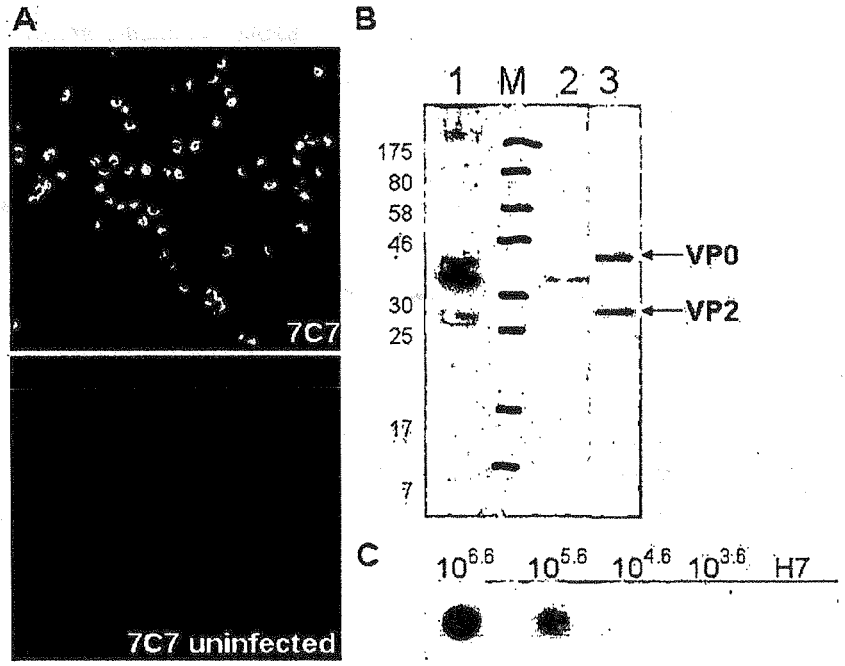


FIGURE 2

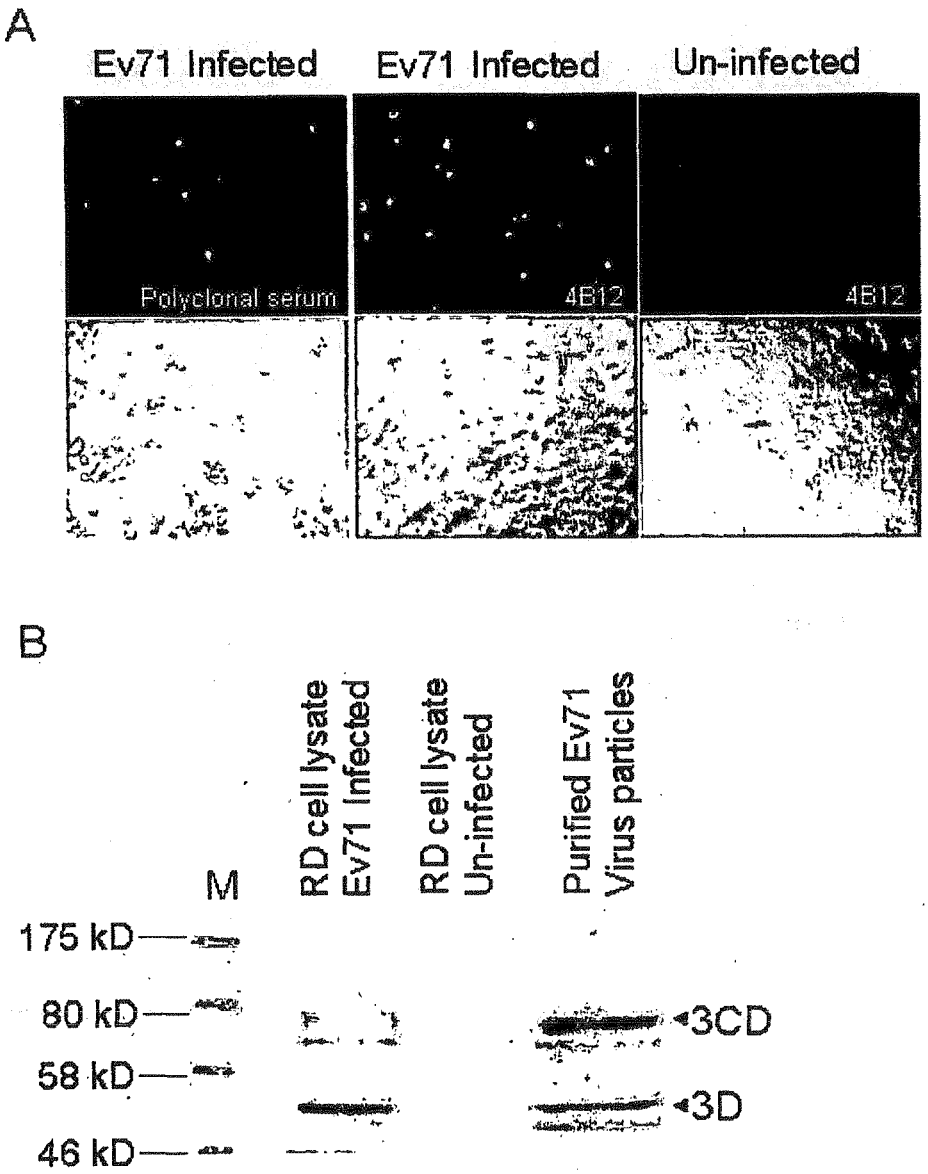

A
Ev71 Infected
Ev71 Infected
Un-infected
Polyclonal serum
4B12
4B12
B
M
RD cell lysate Ev71 Infected
RD cell lysate Un-infected
Purified Ev71 Virus particles
175 kD
80 kD
58 kD
46 kD
3CD
3D

FIGURE 3

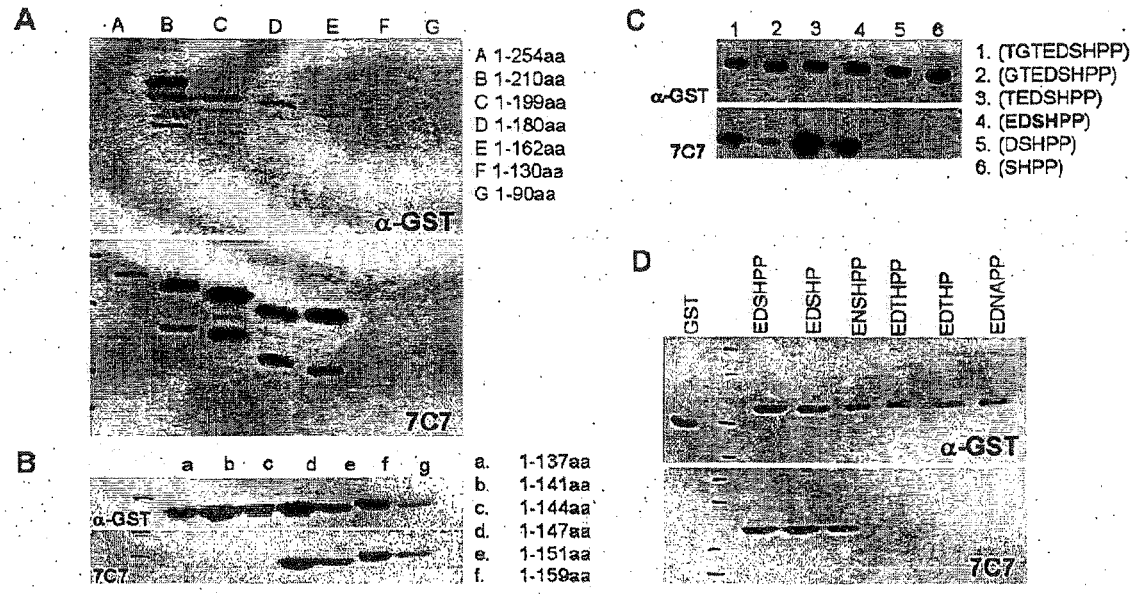


FIGURE 4

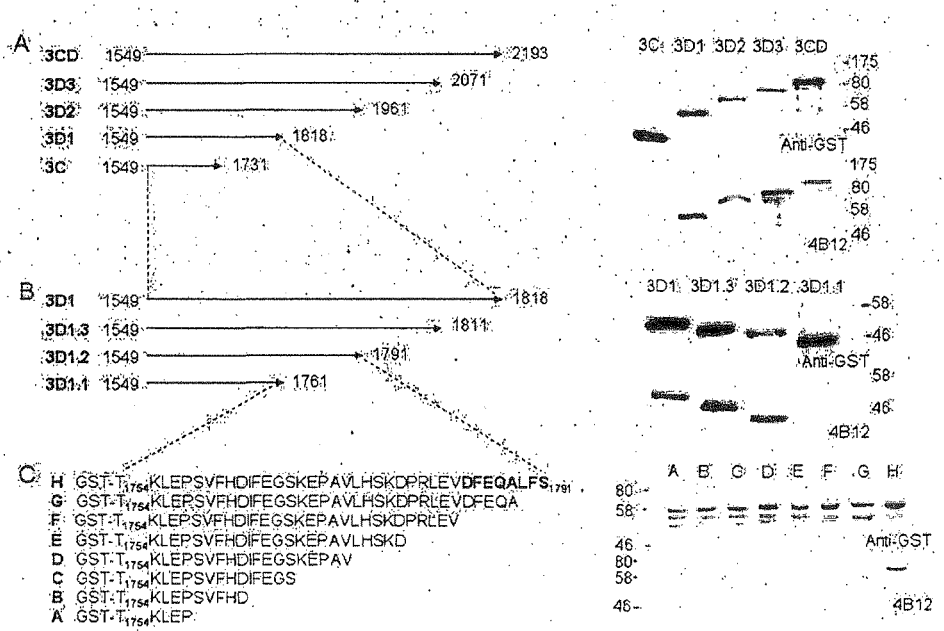


FIGURE 5

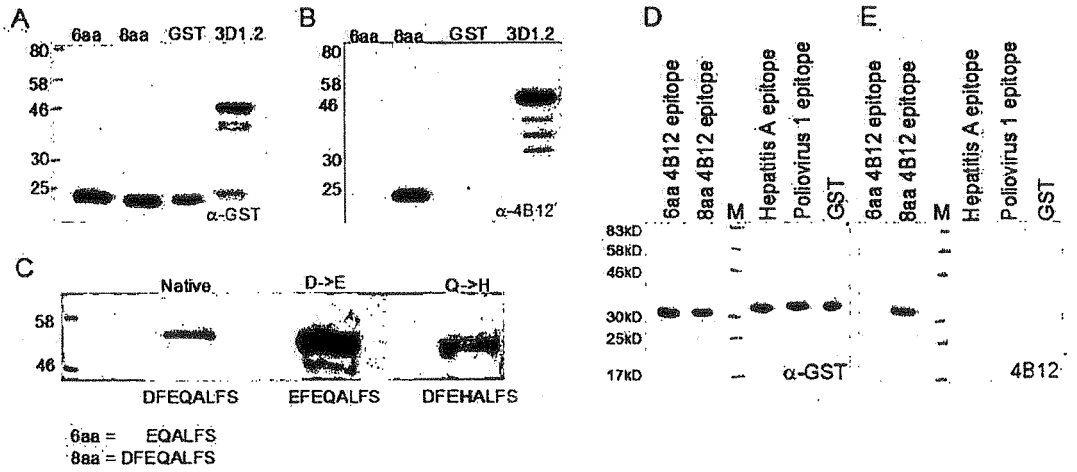

A
6aa 8aa GST 3D1.2
80
58
46
30
25
α-GST
B
6aa 8aa GST 3D1.2
80
58
46
30
25
α-4B12
C
Native
D->E
Q->H
58
46
DFEQALFS
EFEQALFS
DFEHALFS
6aa = EQALFS
8aa = DFEQALFS
D
6aa 4B12 epitope
8aa 4B12 epitope
M
Hepatitis A epitope
Poliovirus 1 epitope
GST
83kD
58kD
46kD
30kD
25kD
17kD
α-GST
E
6aa 4B12 epitope
8aa 4B12 epitope
M
Hepatitis A epitope
Poliovirus 1 epitope
GST
4B12

FIGURE 6

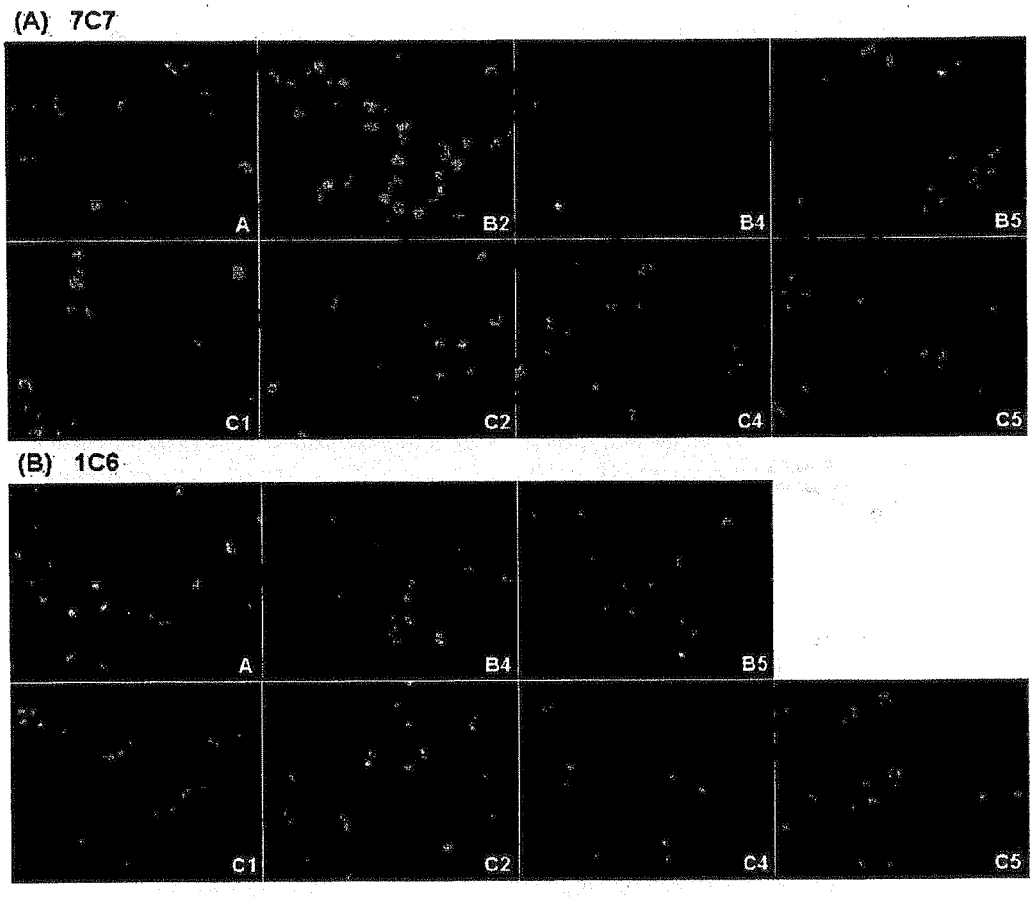


FIGURE 7

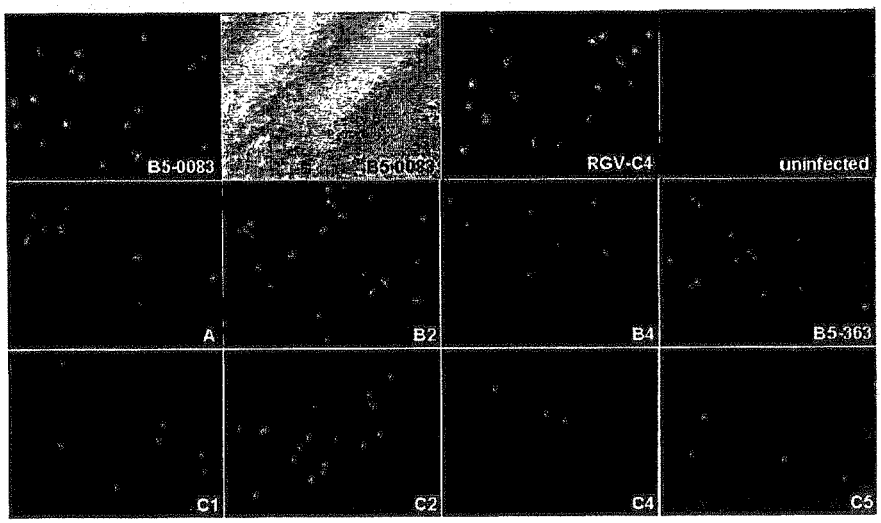


FIGURE 8

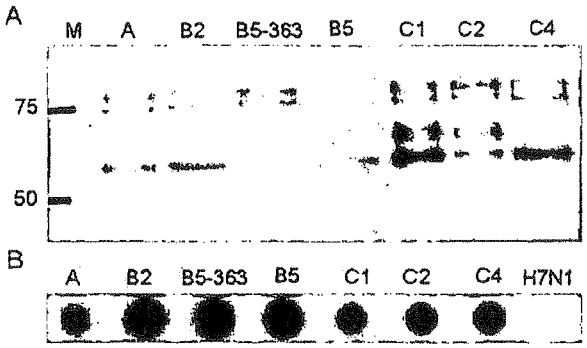
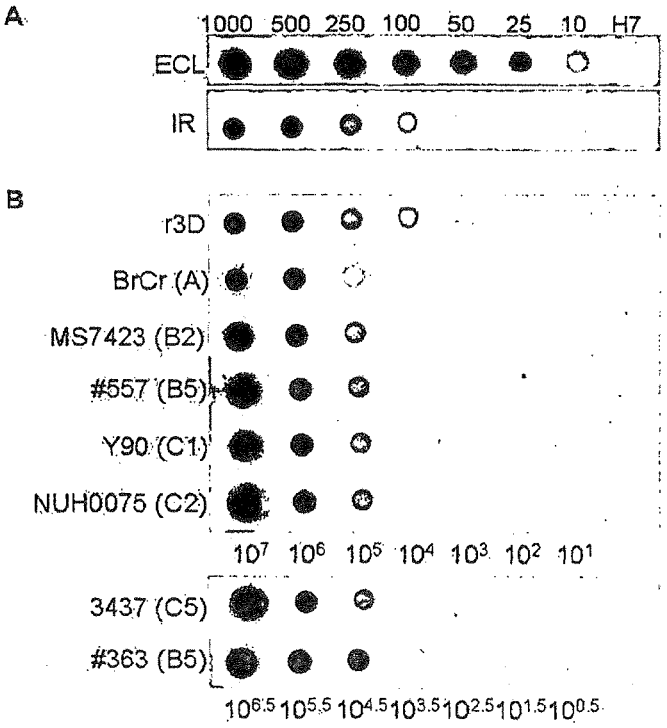


FIGURE 9



Viruses	Titre (/ml)
BrCr	10^8
7423/MS/87	10^8
EV71 #363	$10^{7.5}$
EV71 #557	10^8
Y90-3761	10^8
NUH0075/SIN/08	10^7
3437/SIN/06	$10^{7.5}$

FIGURE 10

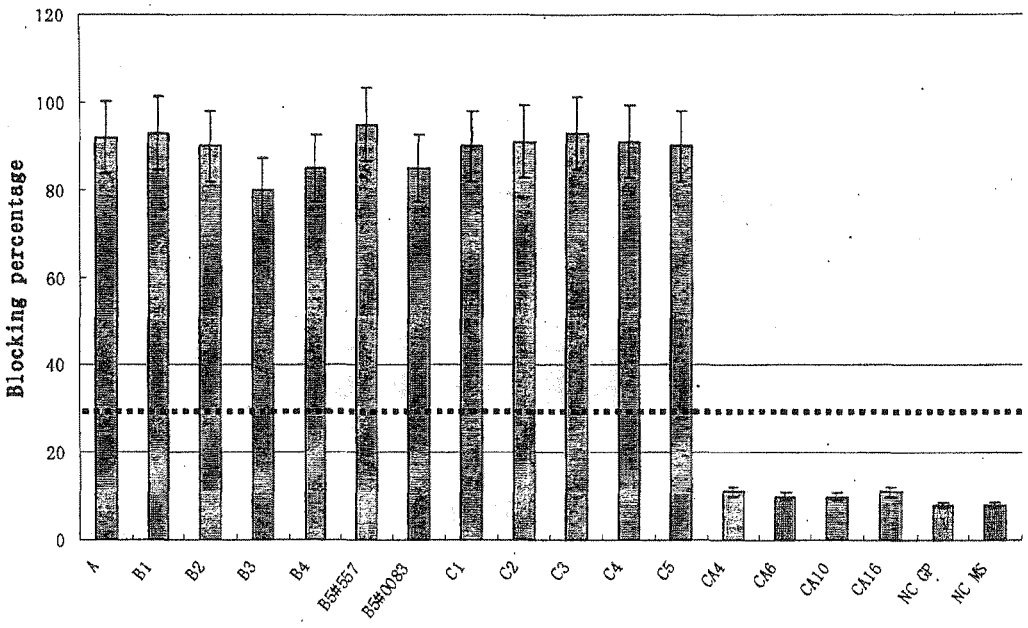


FIGURE 11

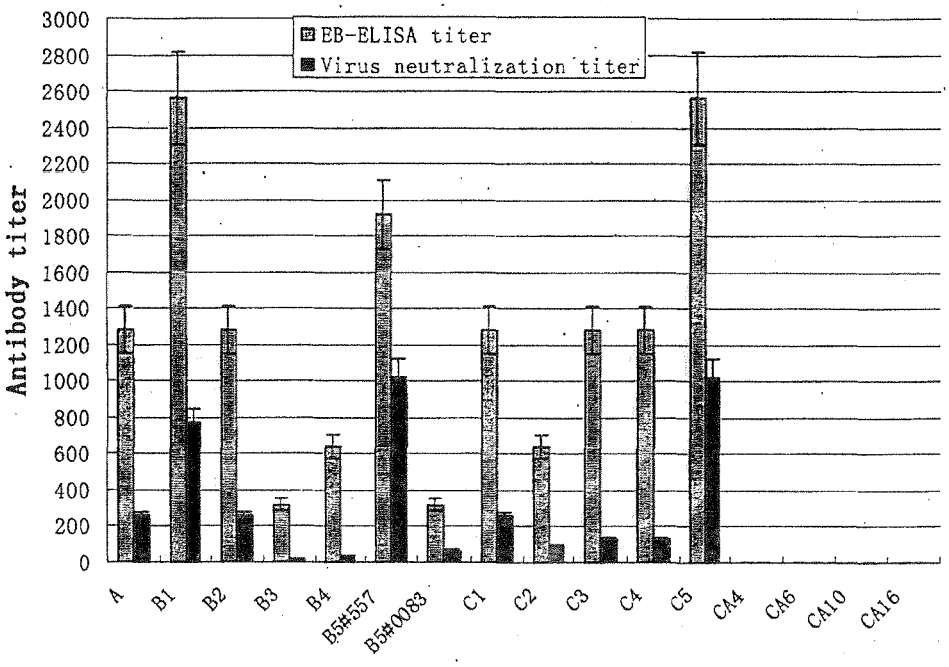


FIGURE 12