FIG. 1

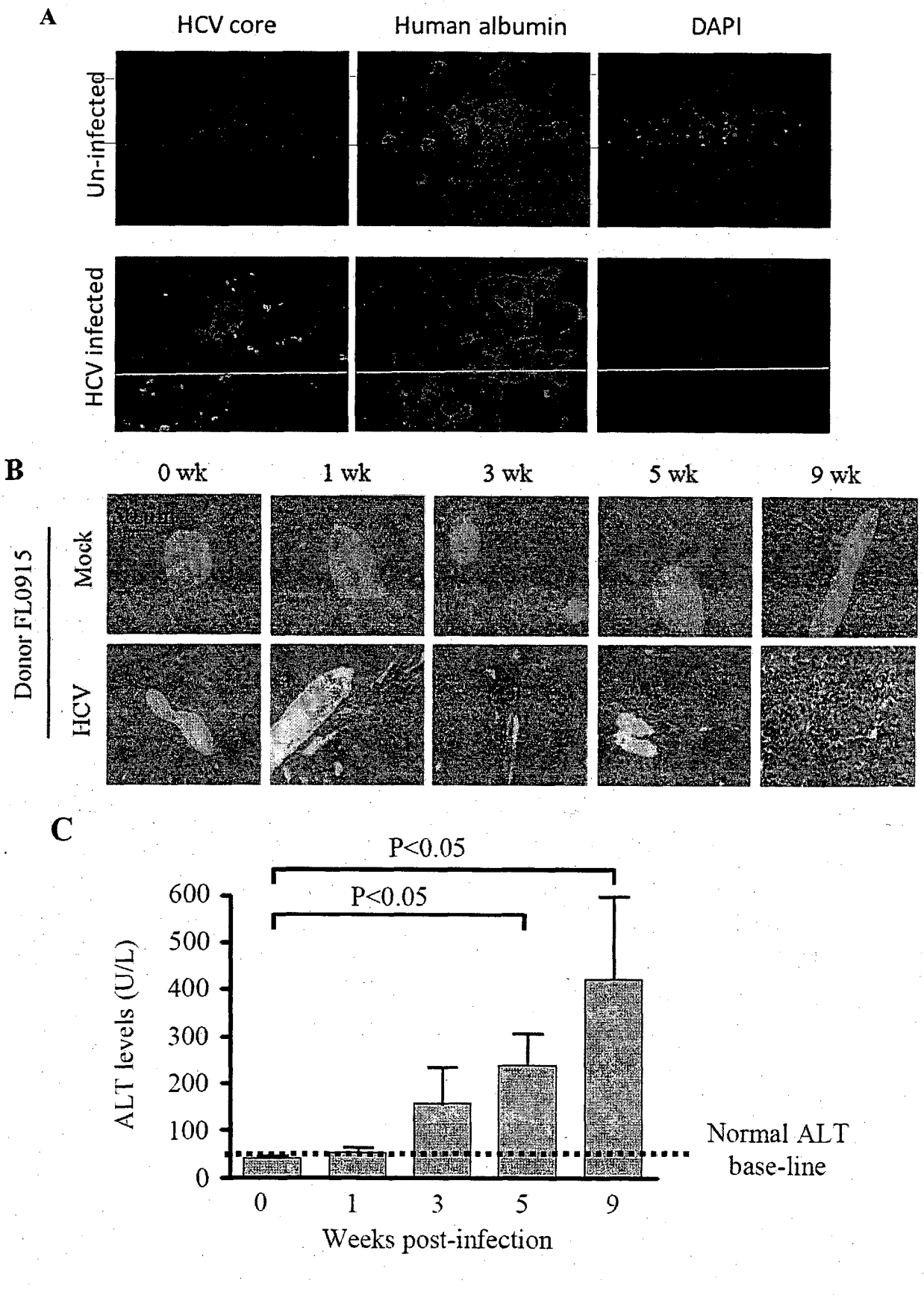

A
HCV core
Human albumin
DAPI
Un-infected
HCV infected
B
0 wk
1 wk
3 wk
5 wk
9 wk
Donor FL0915
Mock
HCV
C
P<0.05
P<0.05
600
500
400
300
200
100
0
ALT levels (U/L)
Normal ALT base-line
0
1
3
5
9
Weeks post-infection

FIG. 2

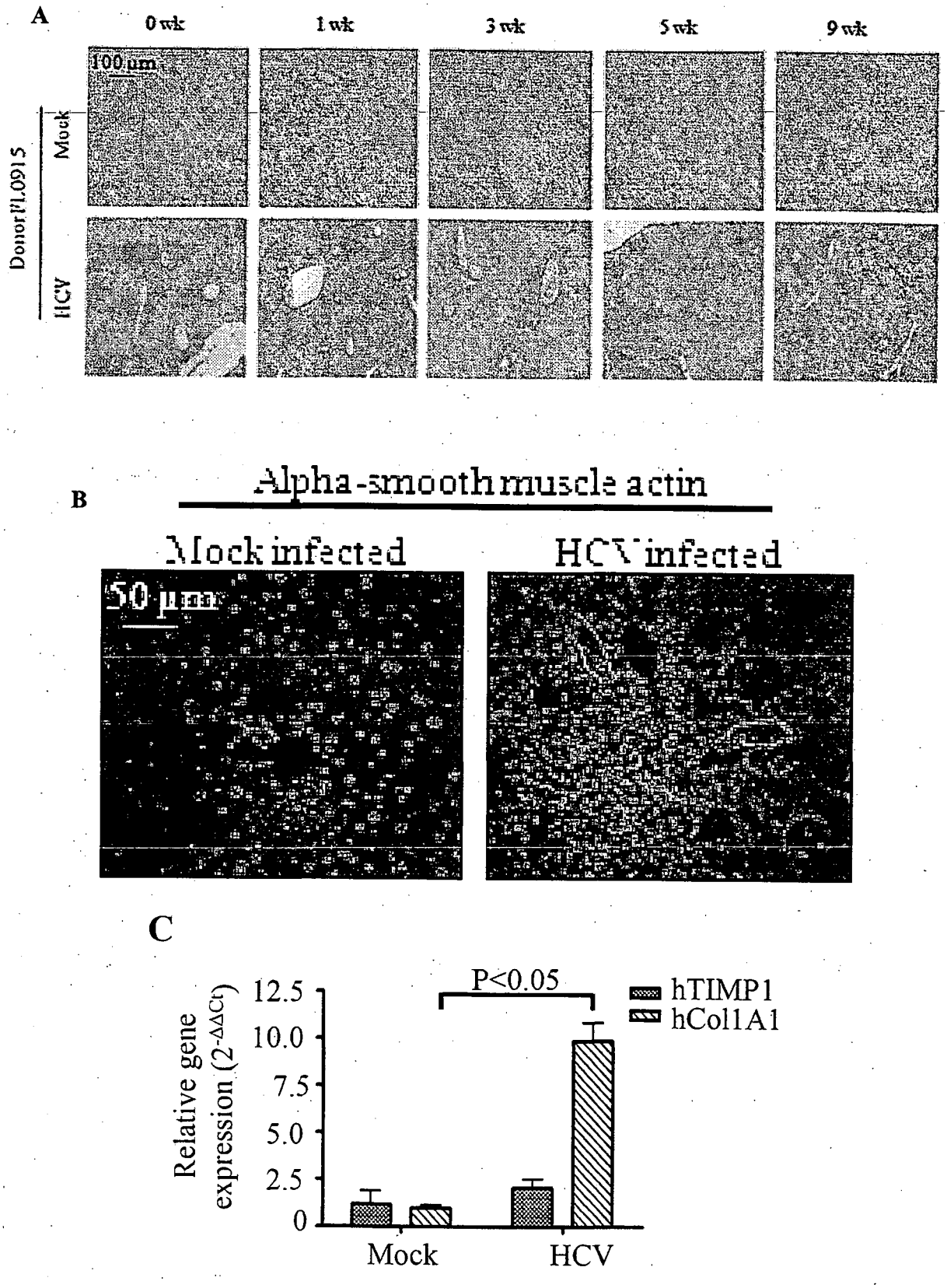

A
0 wk
1 wk
3 wk
5 wk
9 wk
100 μm
Donor#L0915
Mock
HCV
B
Alpha-smooth muscle actin
Mock infected
HCV infected
50 μm
C
P<0.05
hTIMP1
hCol1A1
Relative gene expression (2-ΔΔCt)
12.5
10.0
7.5
5.0
2.5
0
Mock
HCV

FIG. 2 continued

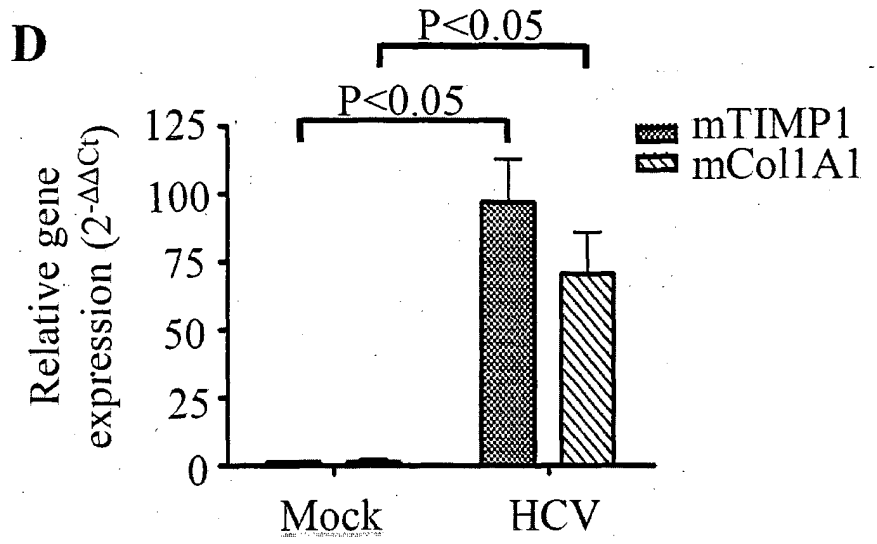


FIG. 3

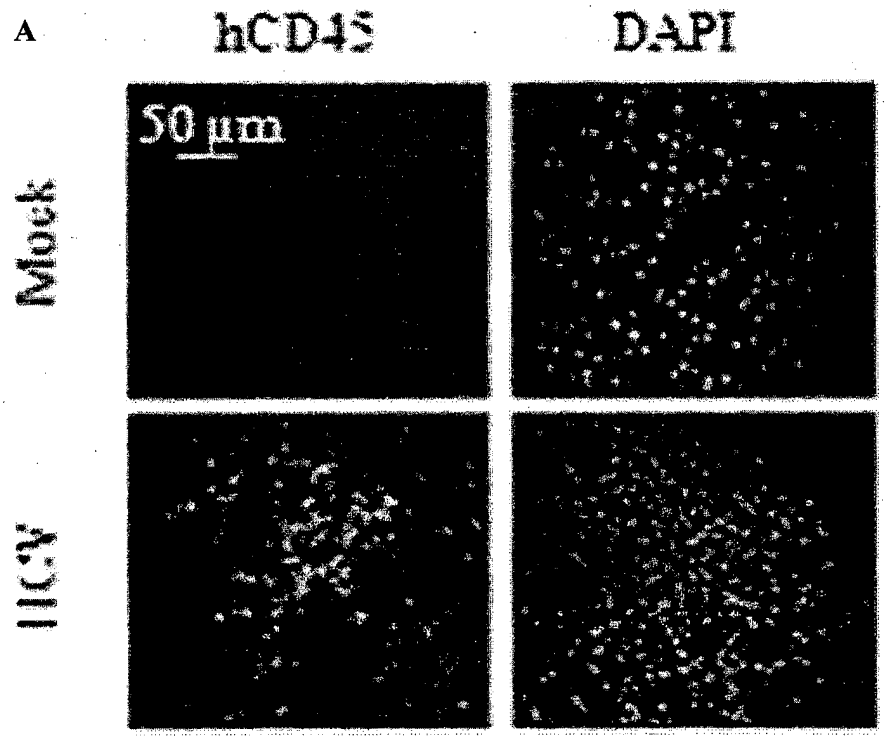


FIG. 3 continued

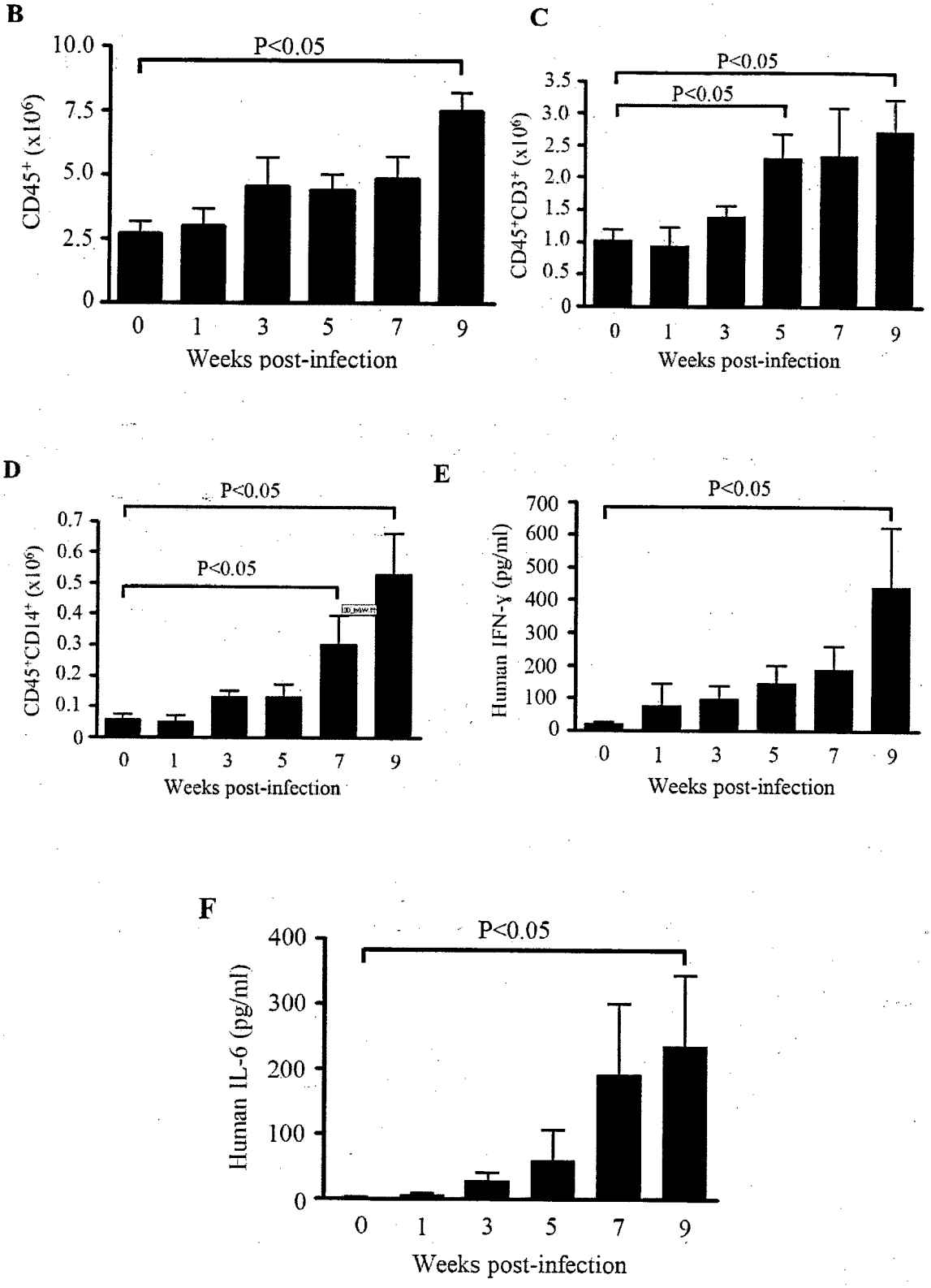


FIG. 4

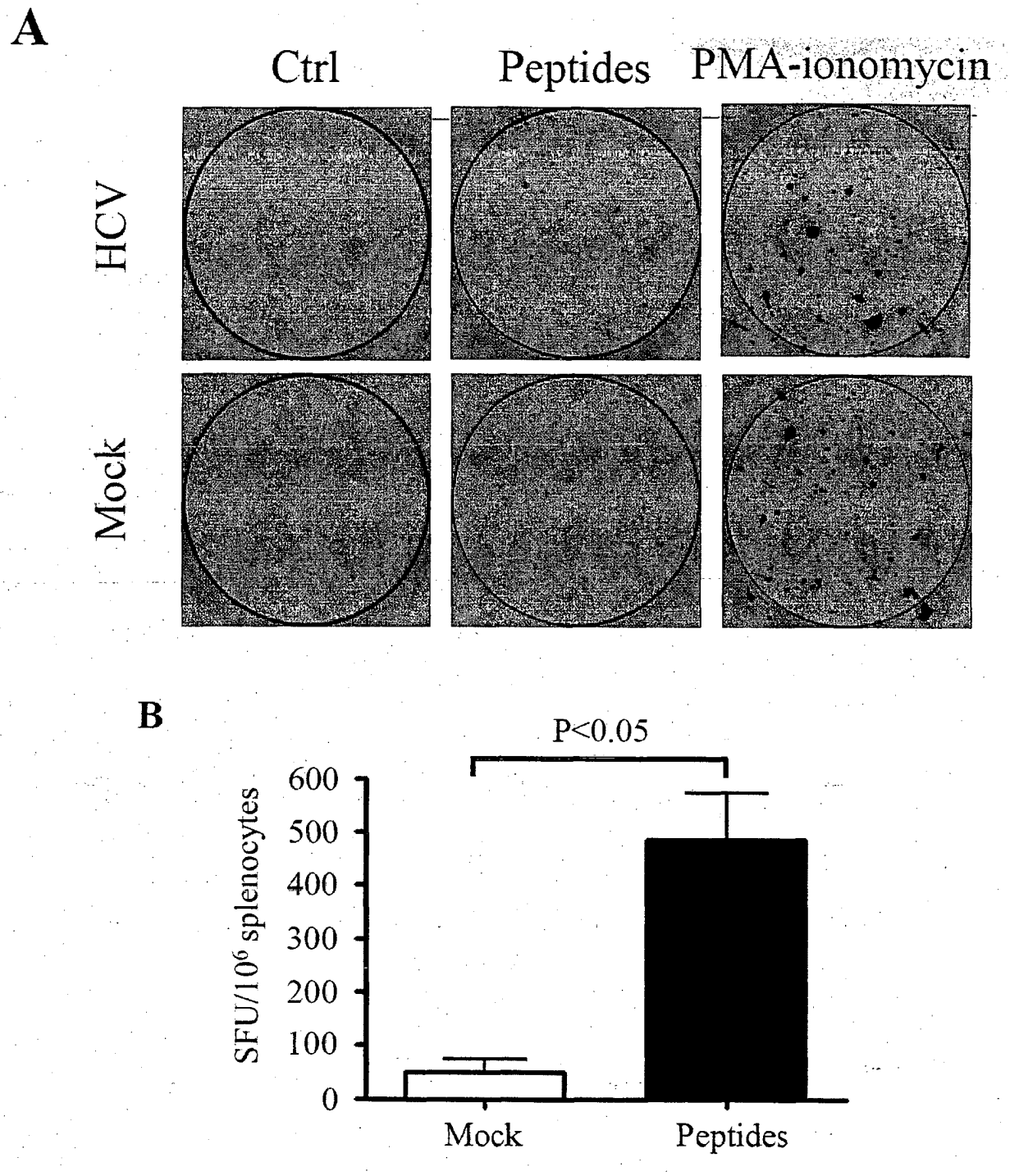

A
Ctrl
Peptides
PMA-ionomycin
HCV
Mock
B
P<0.05
SFU/10^6 splenocytes
600
500
400
300
200
100
0
Mock
Peptides

FIG. 5

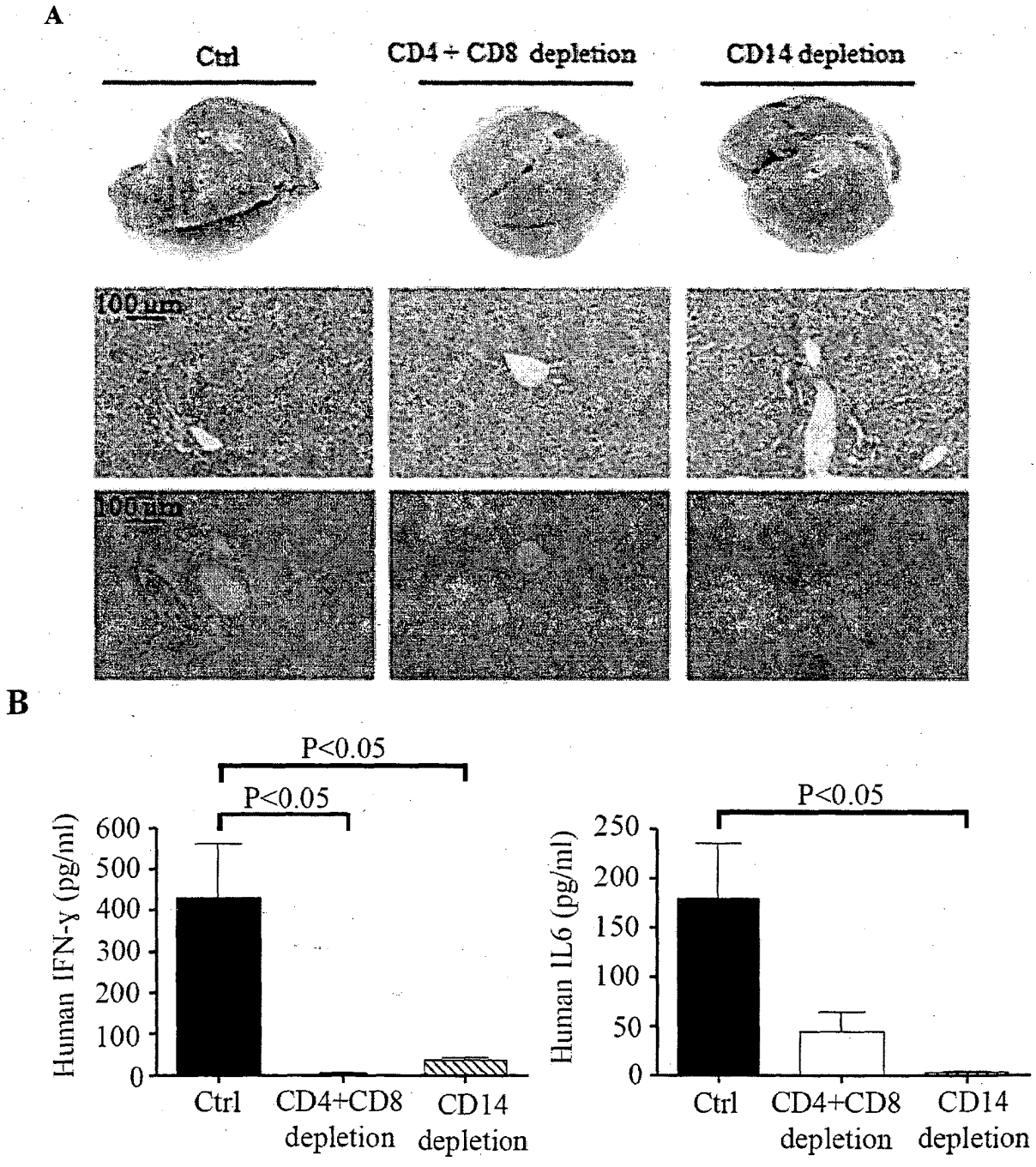
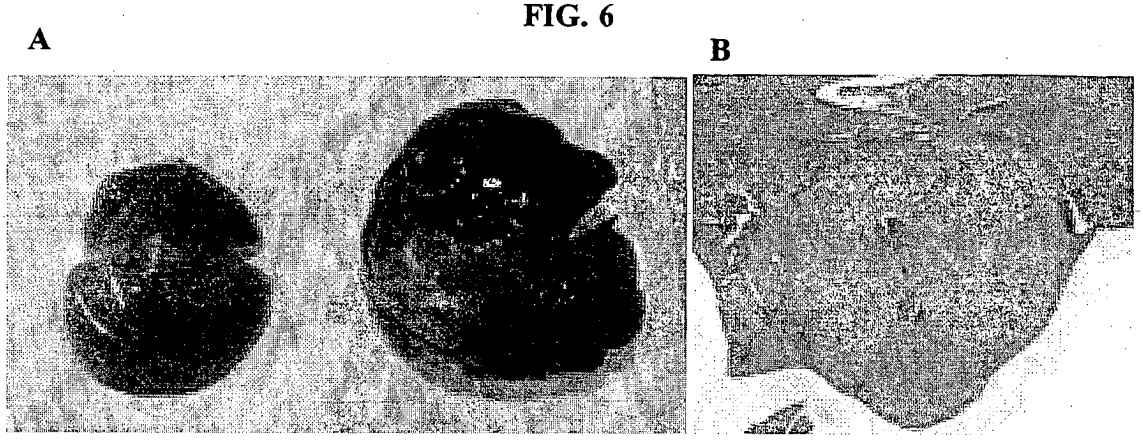
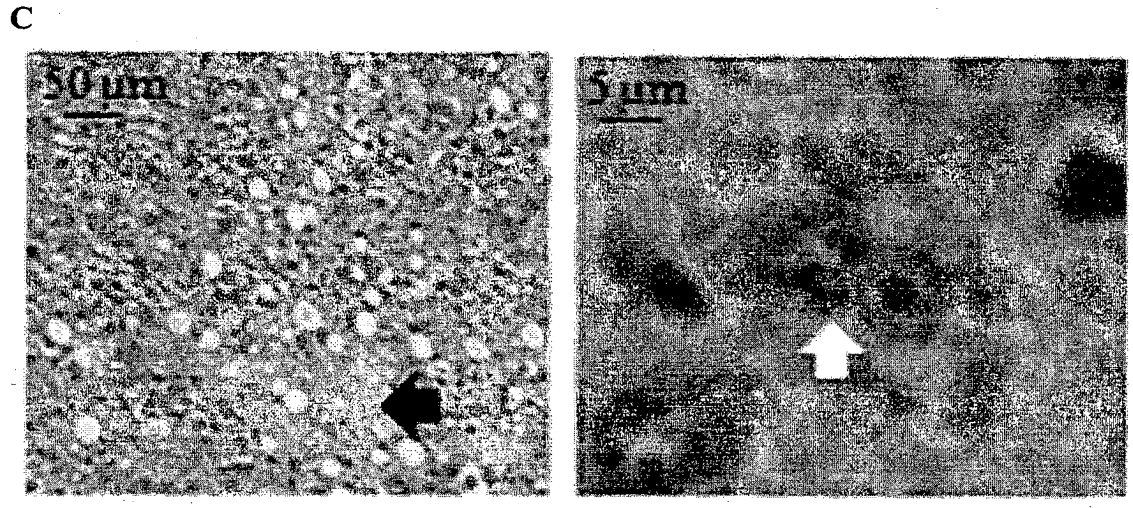

A
Ctrl
CD4 + CD8 depletion
CD14 depletion
100 μm
100 μm
B
P<0.05
P<0.05
Human IFN-γ (pg/ml)
600
500
400
300
200
100
0
Ctrl
CD4+CD8 depletion
CD14 depletion
P<0.05
Human IL6 (pg/ml)
250
200
150
100
50
0
Ctrl
CD4+CD8 depletion
CD14 depletion

FIG. 6





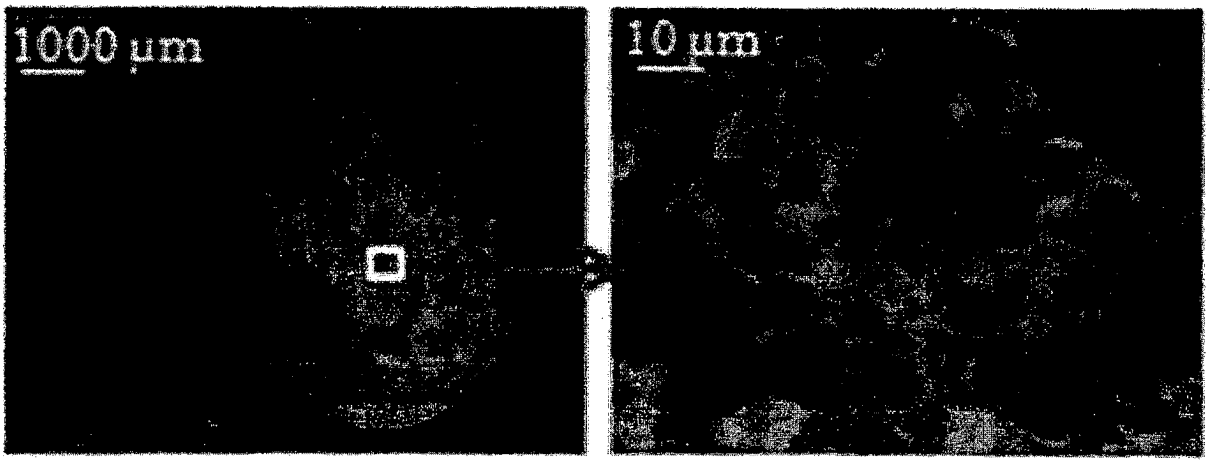


FIG. 6 continued

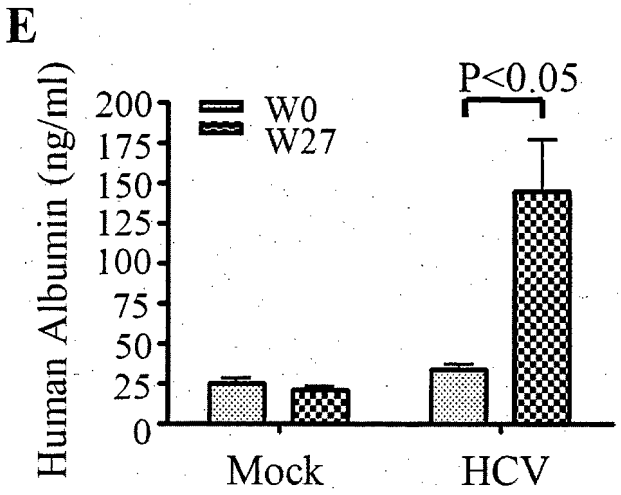


FIG. 7

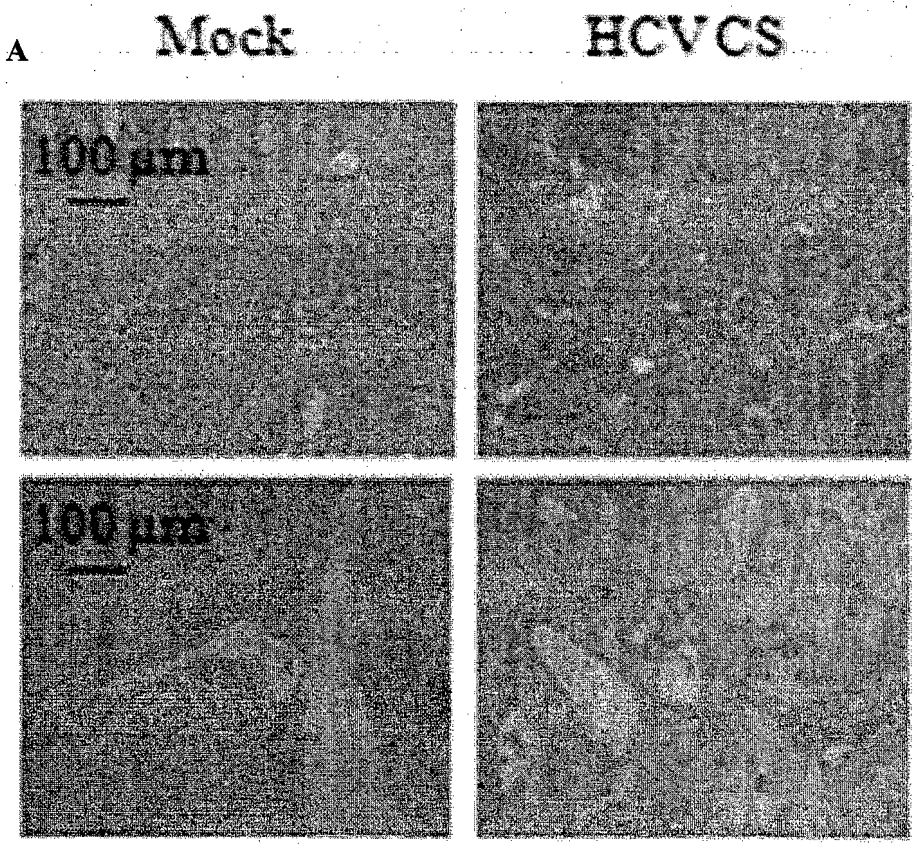


FIG. 7 continued

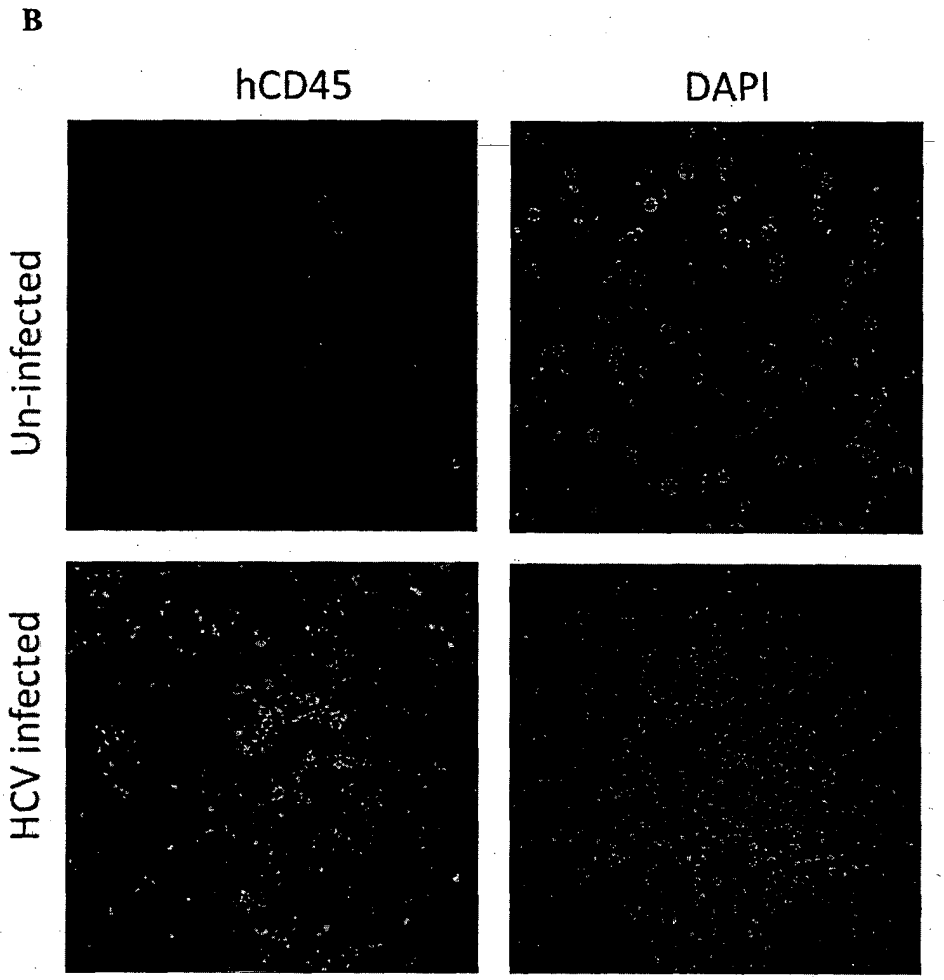


FIG. 8

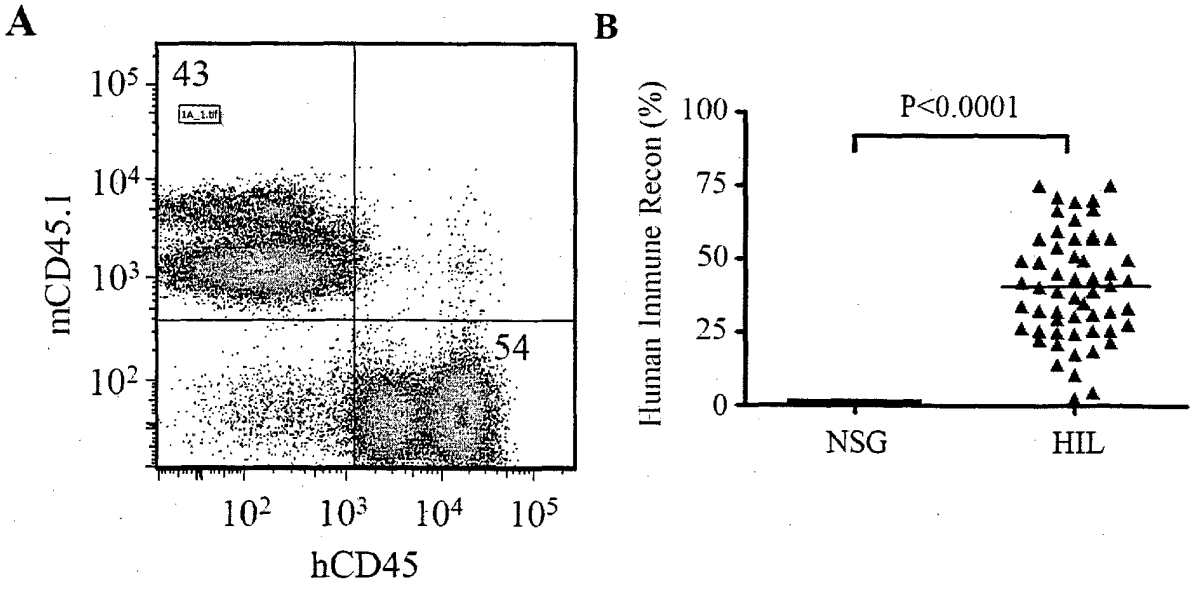
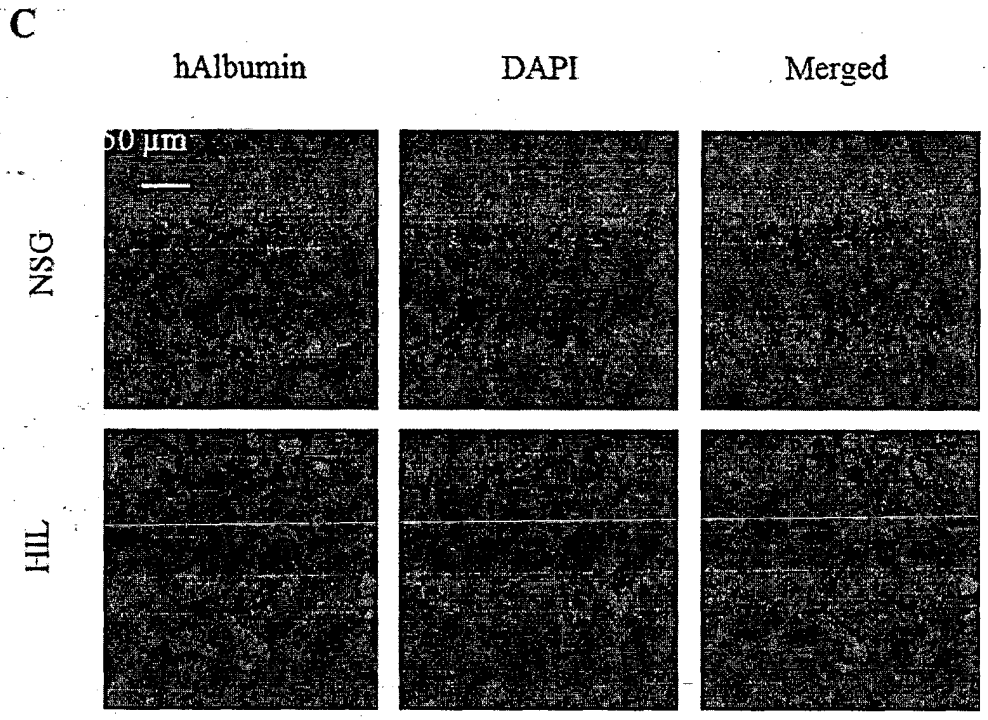


FIG. 8 continued



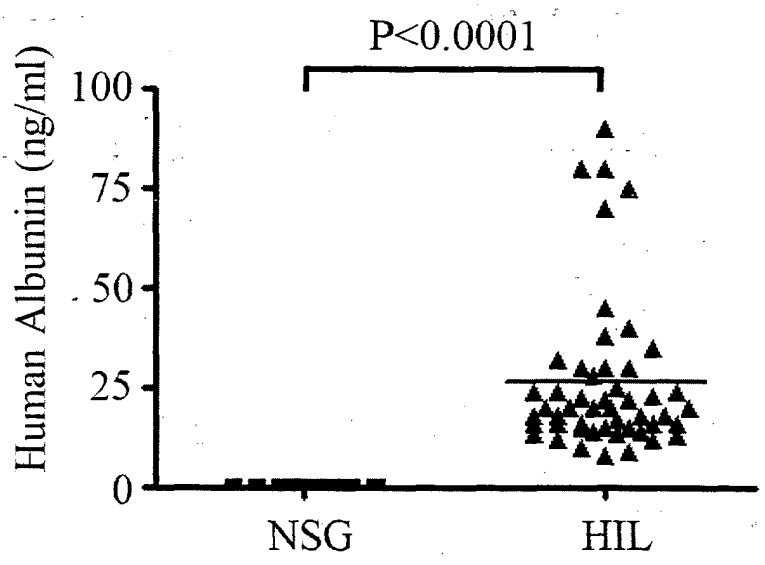


FIG. 9

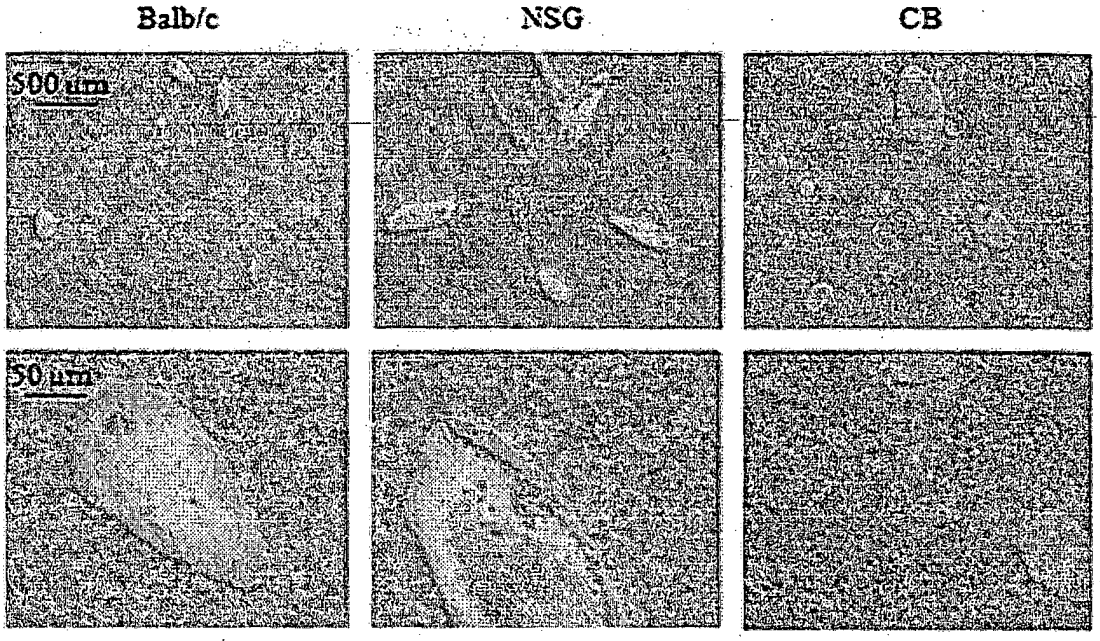


FIG. 10

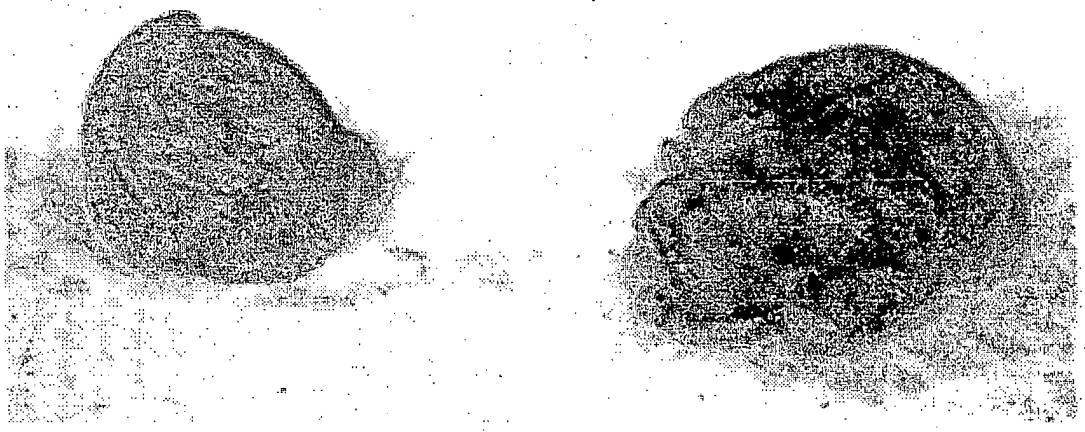


FIG. 11

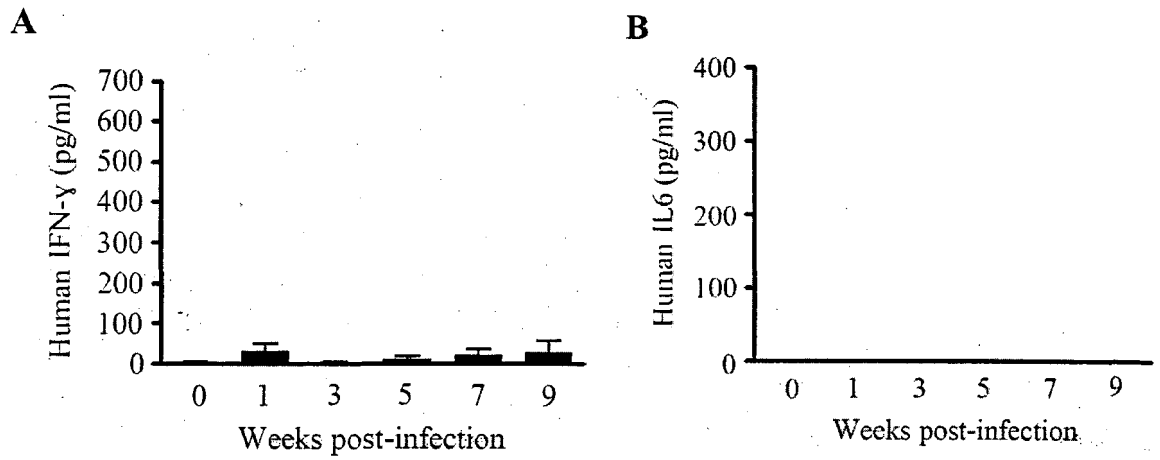
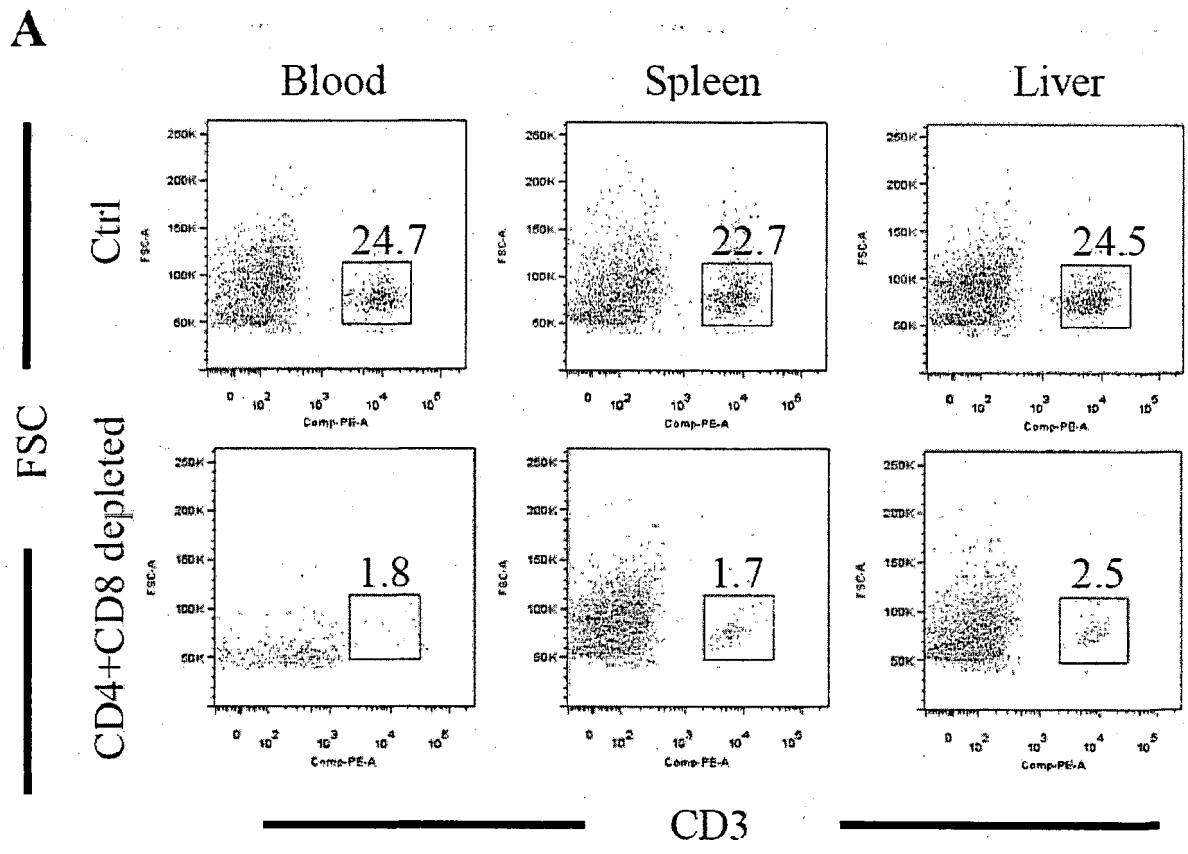

A
Human IFN-γ (pg/ml)
700
600
500
400
300
200
100
0
0 1 3 5 7 9
Weeks post-infection
B
Human IL6 (pg/ml)
400
300
200
100
0
0 1 3 5 7 9
Weeks post-infection

FIG. 12


A
Blood
Spleen
Liver
Ctrl
CD4+CD8 depleted
FSC
CD3
24.7
22.7
24.5
1.8
1.7
2.5

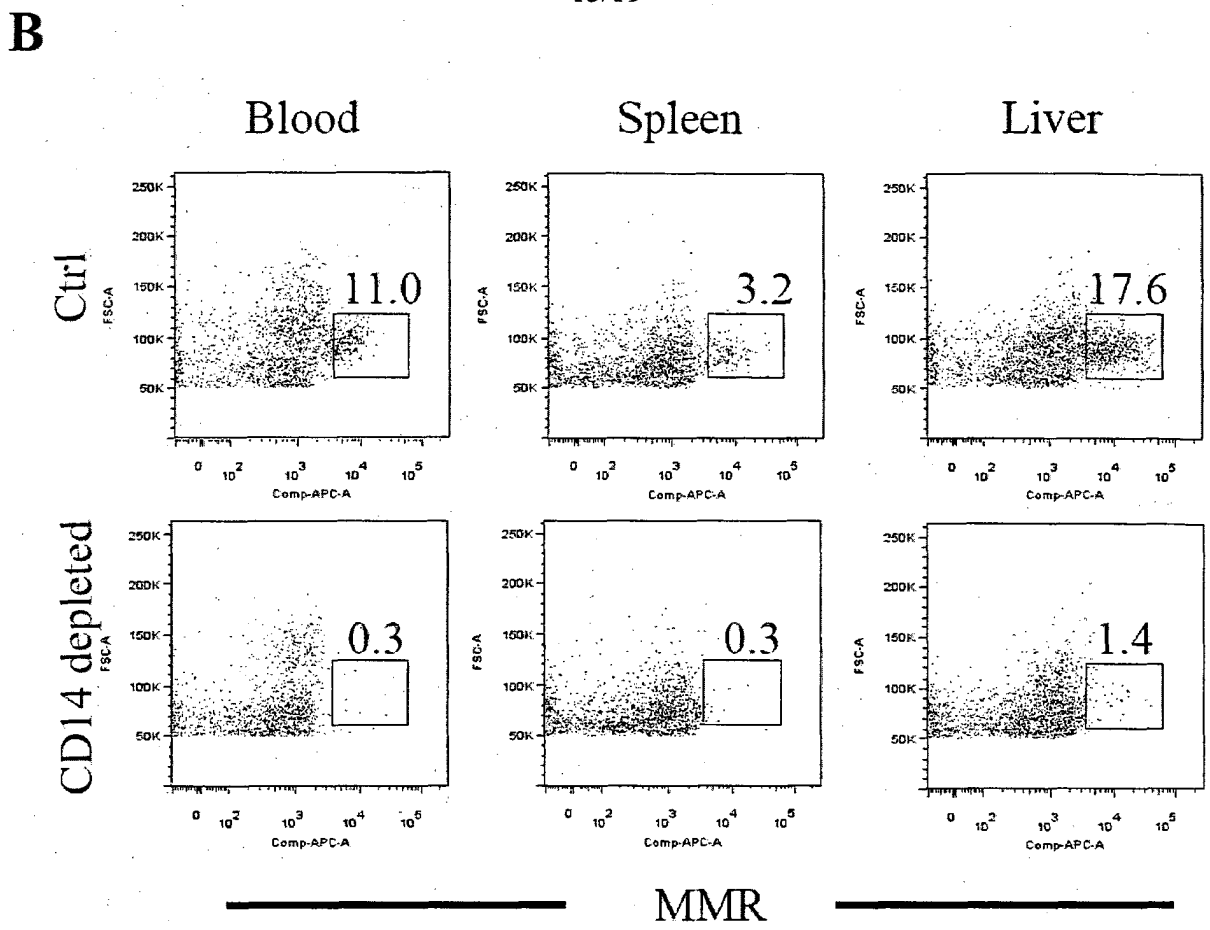

B
Blood
Spleen
Liver
Ctrl
CD14 depleted
11.0
3.2
17.6
0.3
0.3
1.4
FSC-A
Comp-APC-A
MMR

FIG. 13

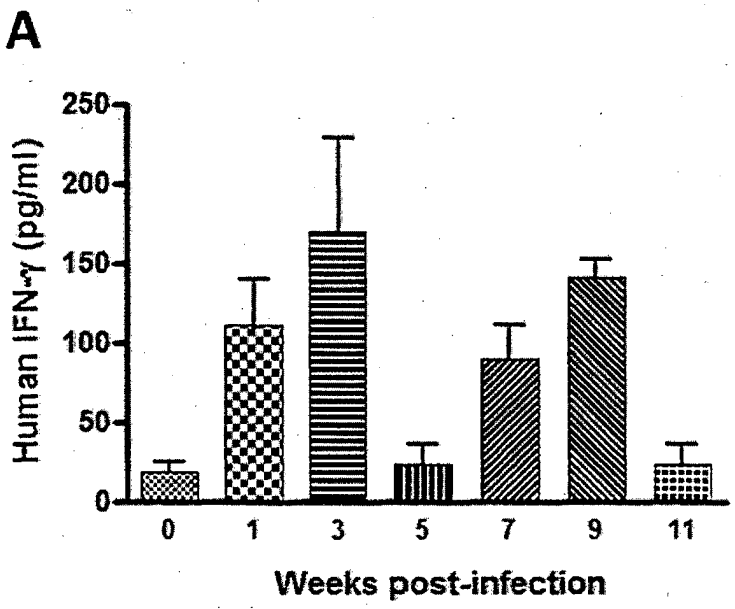

A
Human IFN-γ (pg/ml)
250
200
150
100
50
0
0
1
3
5
7
9
11
Weeks post-infection

FIG. 13 continued

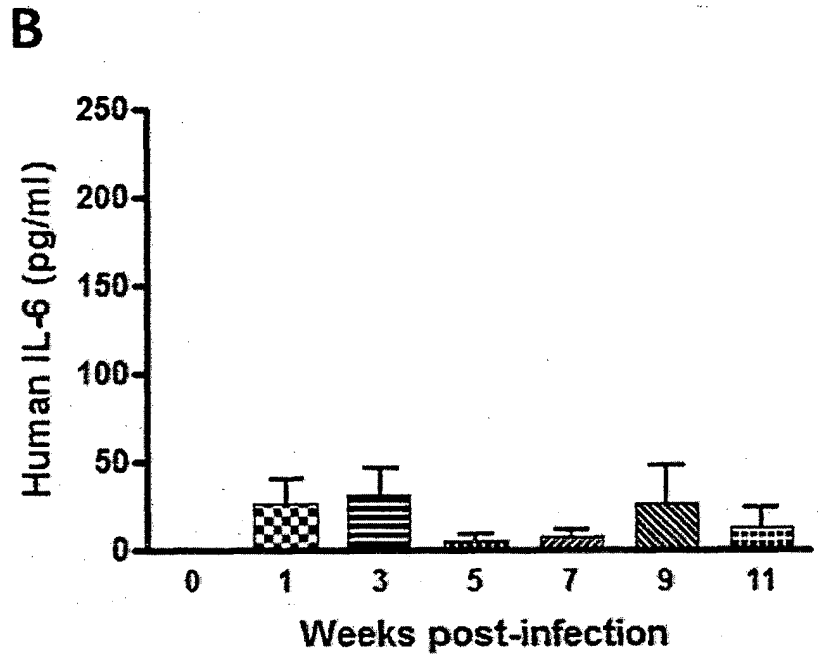


FIG. 14

A

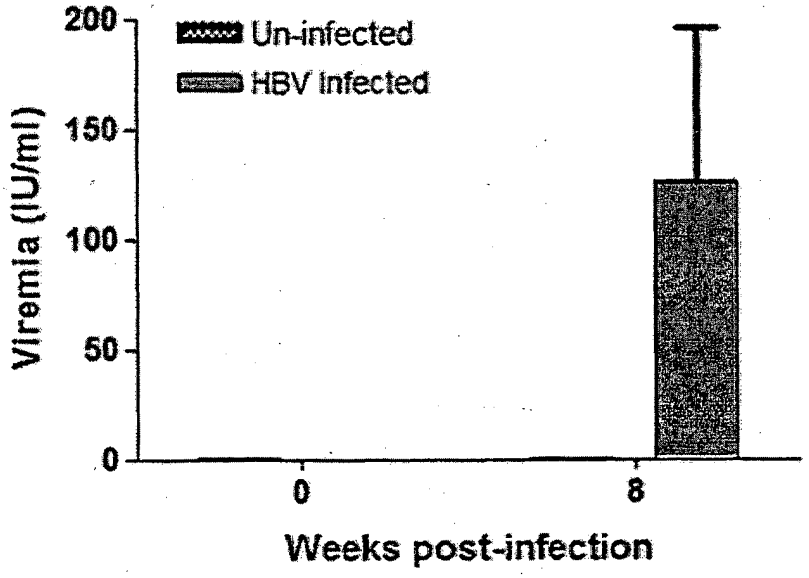


FIG. 14 continued

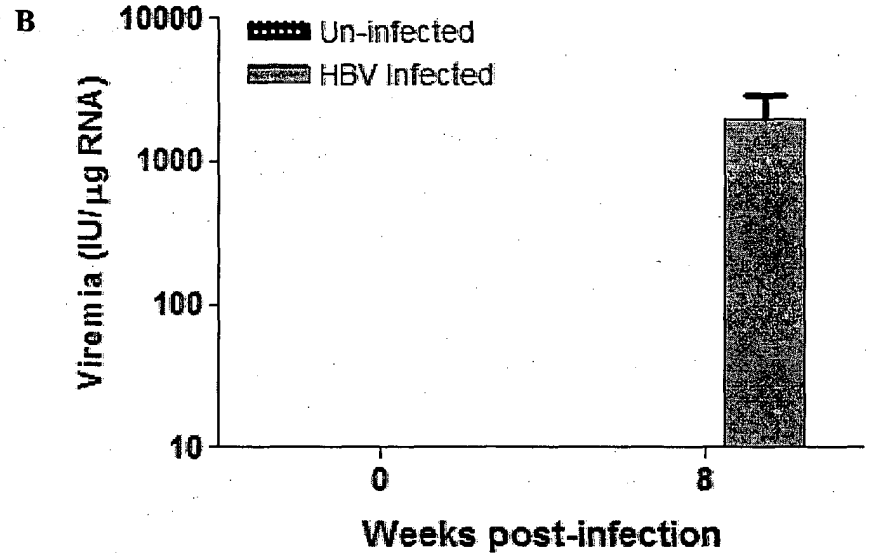


FIG. 15

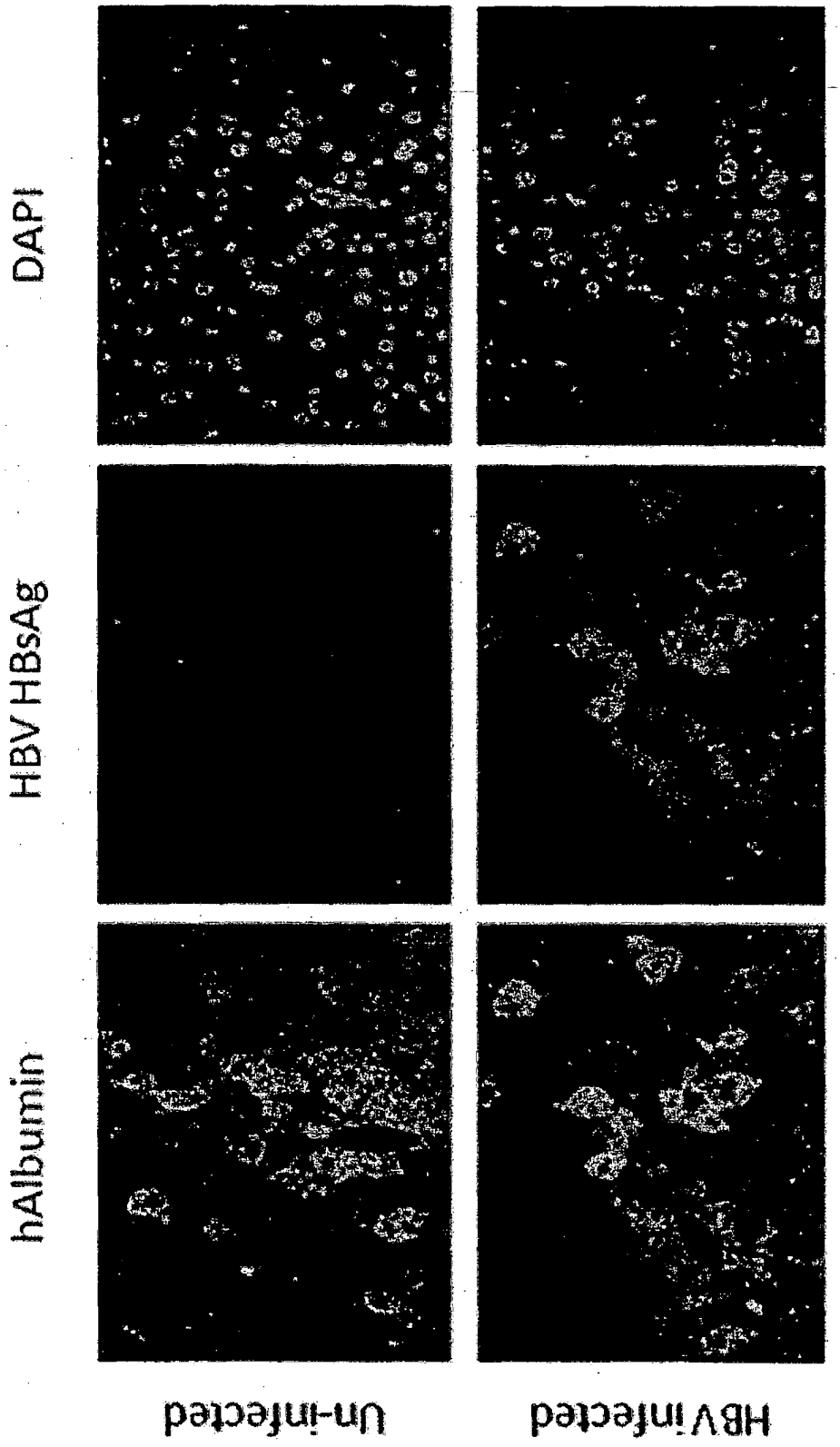


FIG. 16

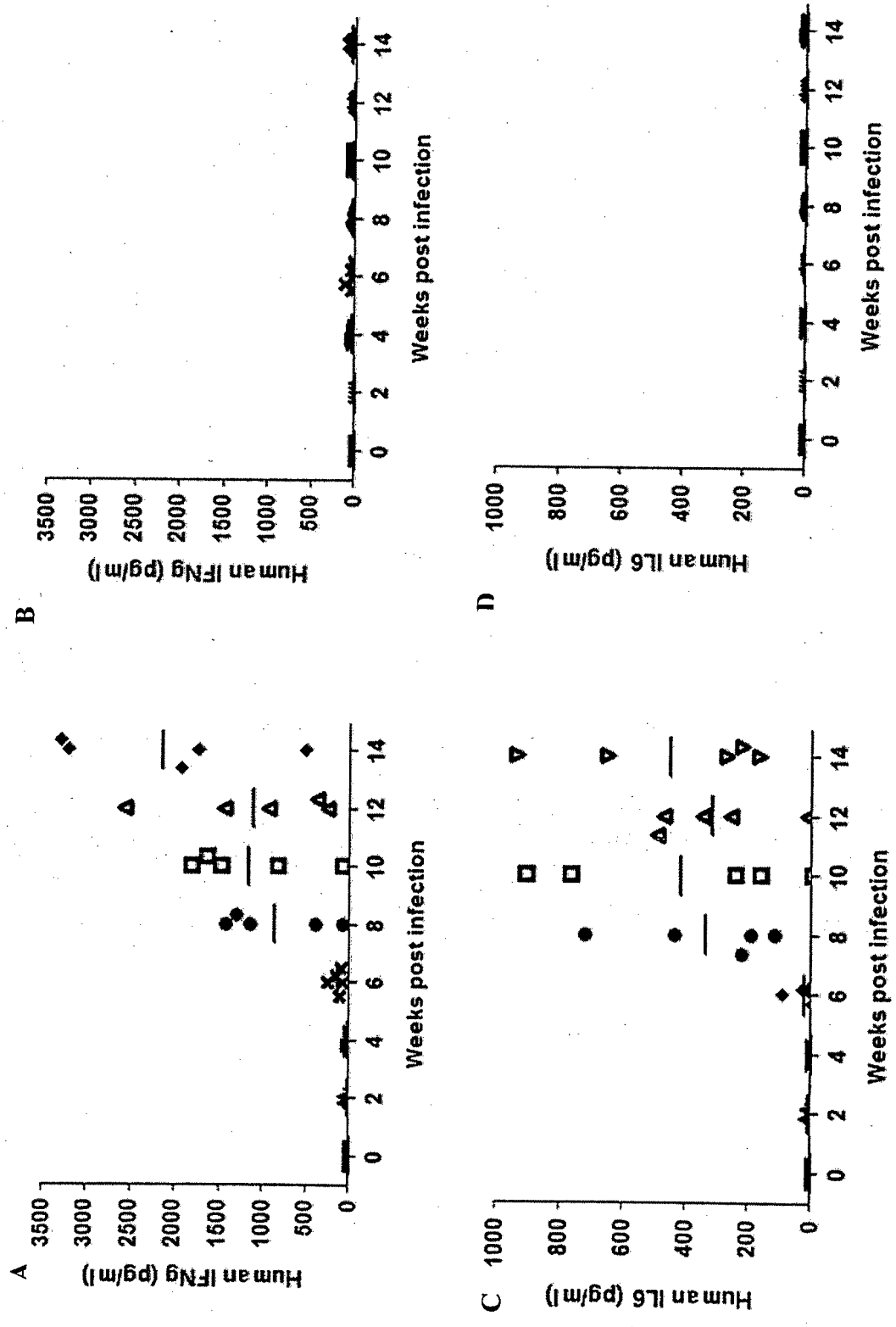

A
B
C
D
Human IFNg (pg/ml)
Human IL6 (pg/ml)
Weeks post infection
0
500
1000
1500
2000
2500
3000
3500
200
400
600
800
1000
2
4
6
8
10
12
14

FIG. 17

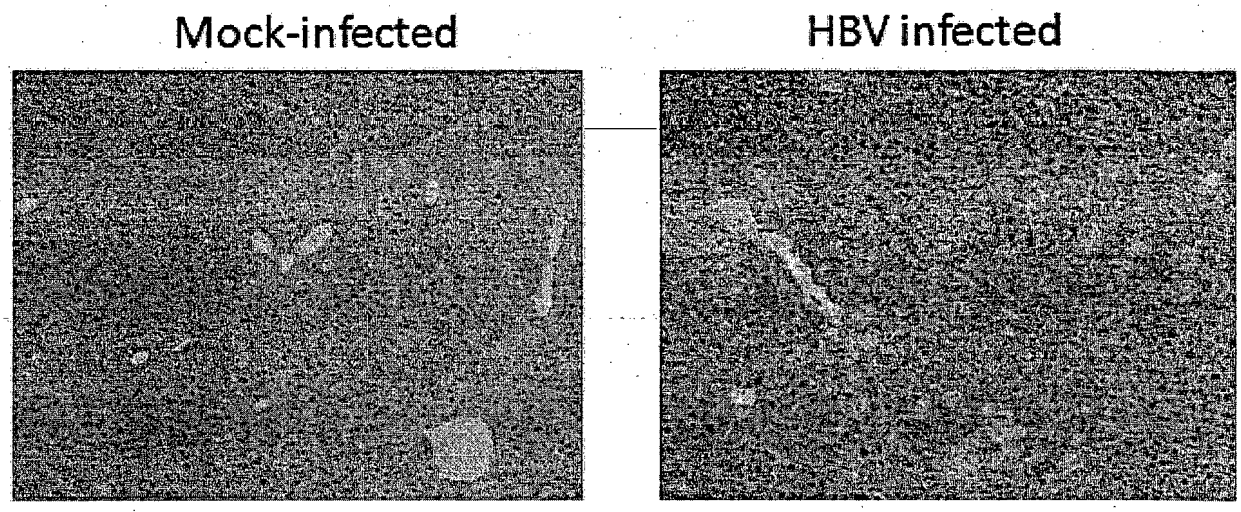


FIG. 18

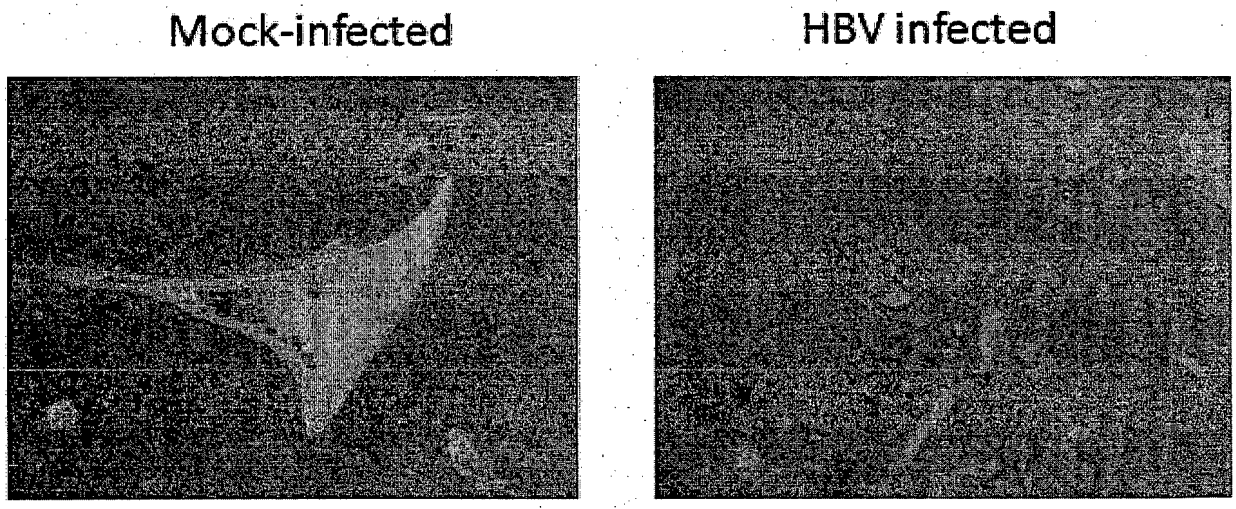
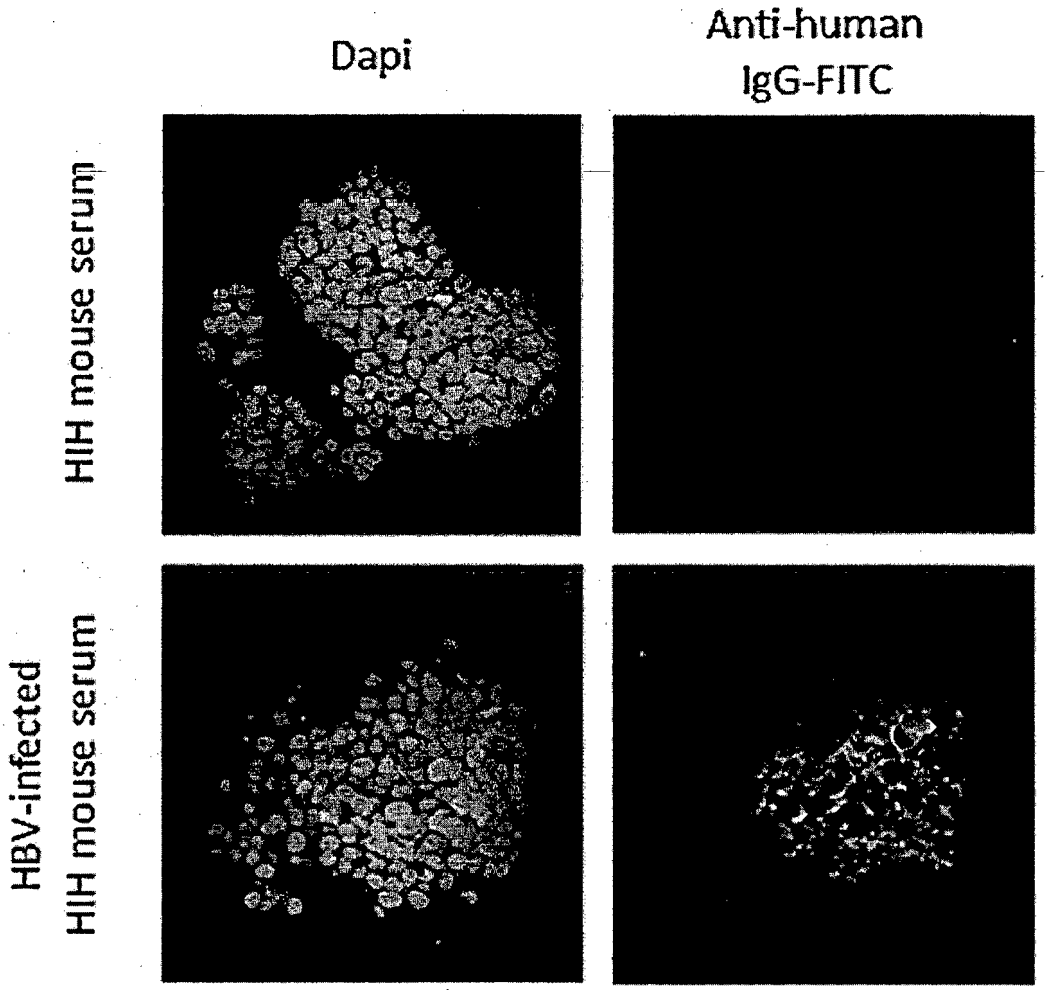


FIG. 19


Dapi
Anti-human IgG-FITC
HIH mouse serum
HBV-infected HIH mouse serum