Figure 1A

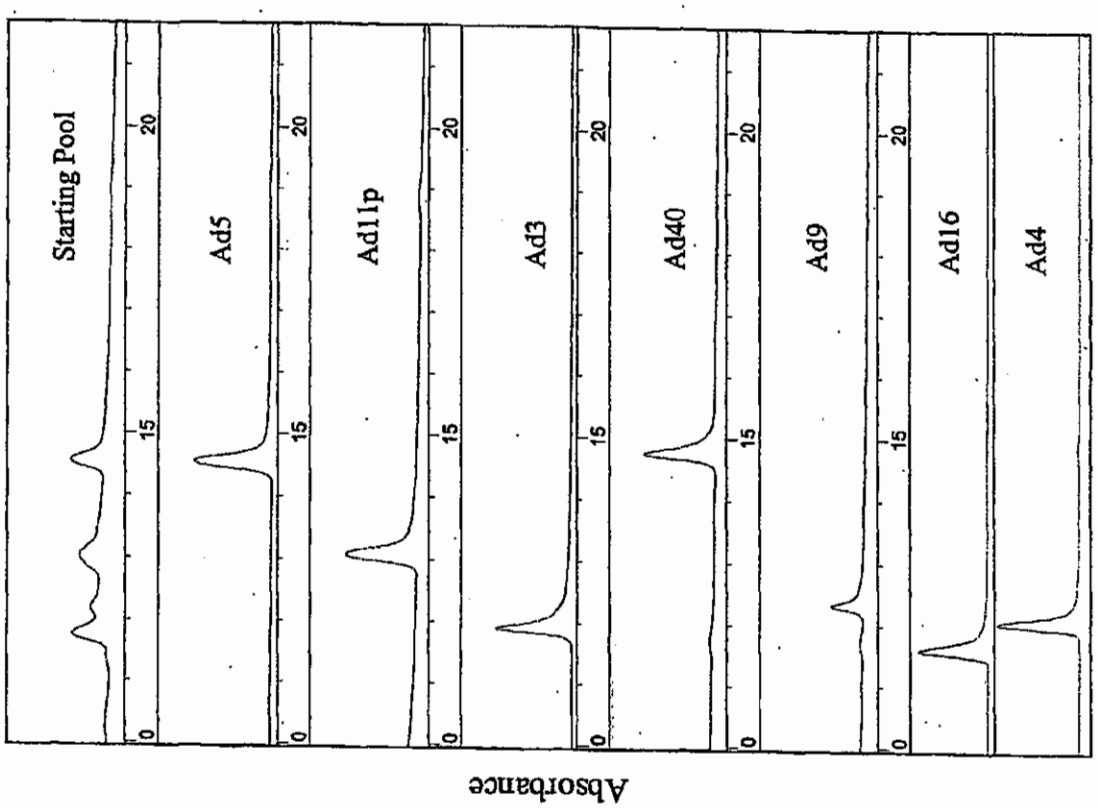

Starting Pool
Ad5
Ad11p
Ad3
Ad40
Ad9
Ad16
Ad4
0
15
20
Absorbance
Retention Time (minutes)

Figure 1B

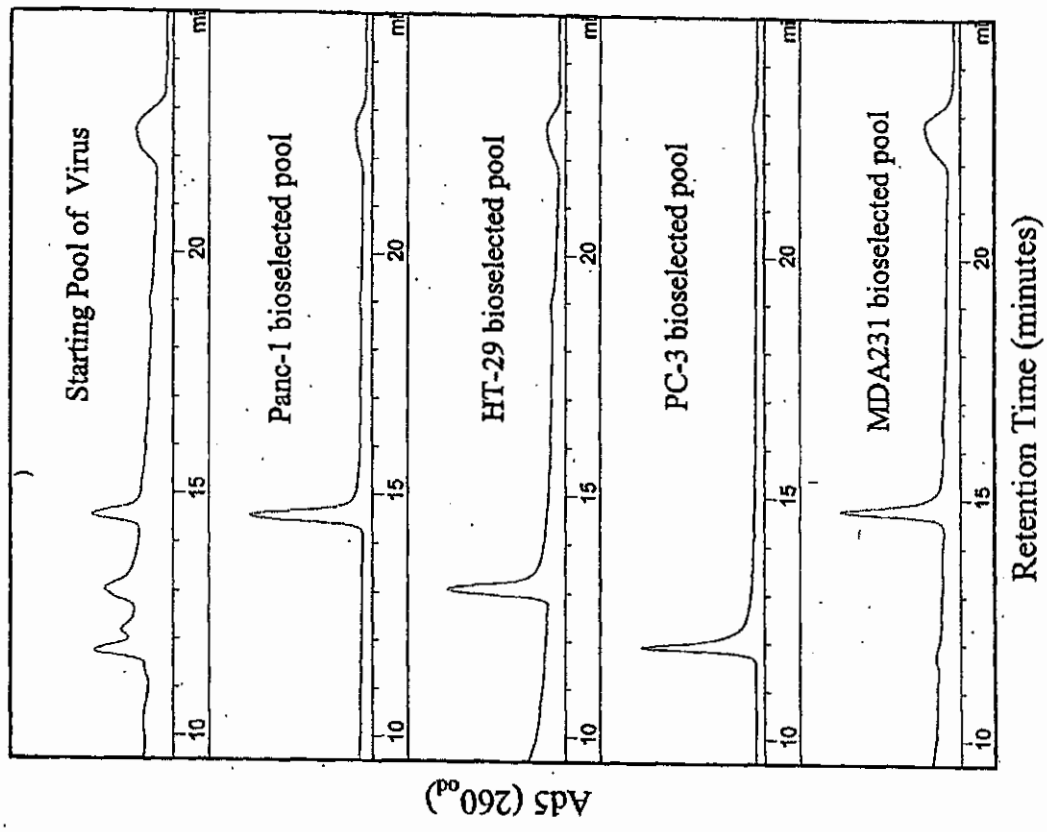

Starting Pool of Virus
Panc-1 bioselected pool
HT-29 bioselected pool
PC-3 bioselected pool
MDA231 bioselected pool
10
15
20
ml
Ads (260$_{od}$)
Retention Time (minutes)

Figure 2

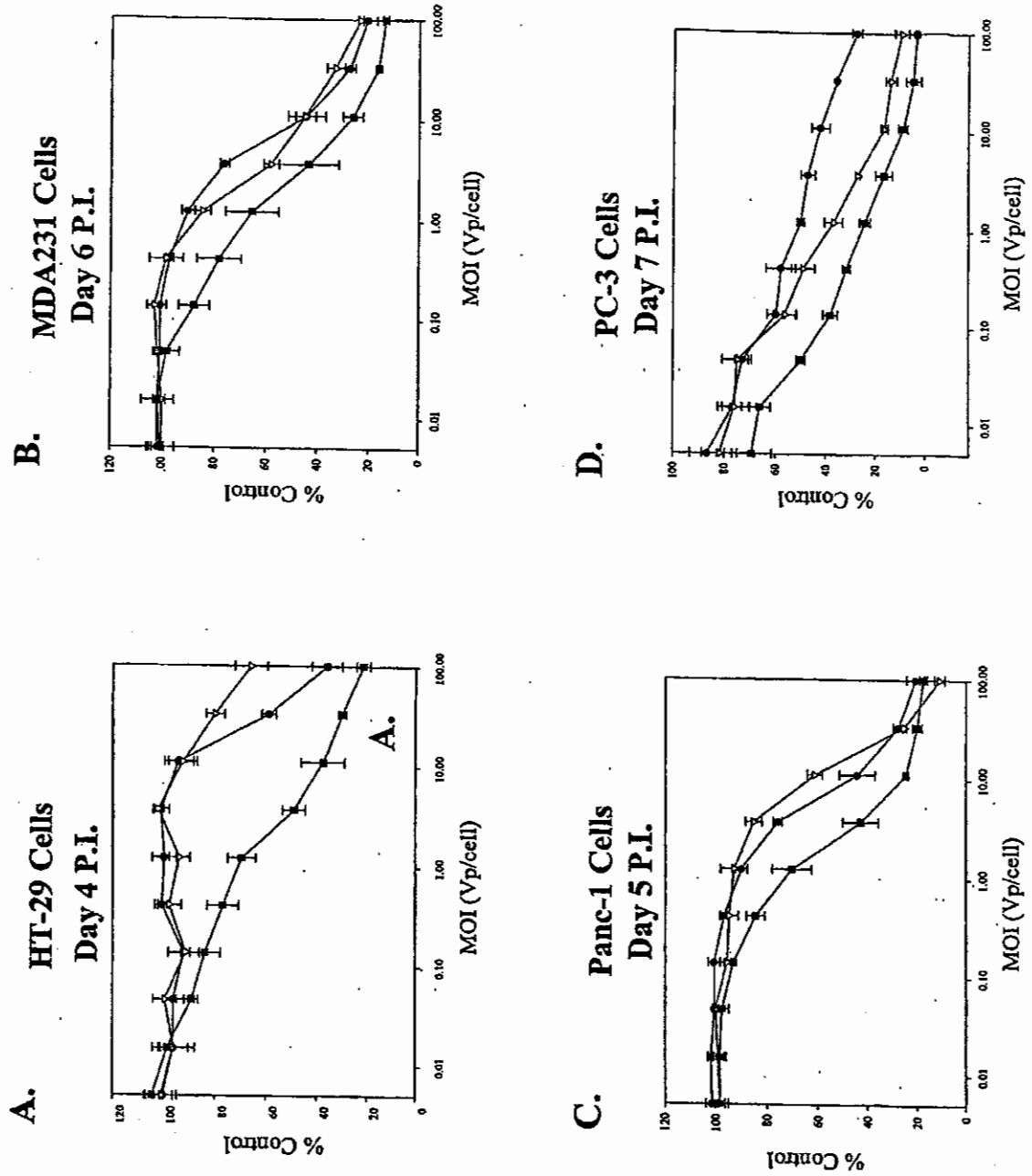

A.
HT-29 Cells
Day 4 P.I.
% Control
MOI (Vp/cell)
B.
MDA231 Cells
Day 6 P.I.
% Control
MOI (Vp/cell)
C.
Panc-1 Cells
Day 5 P.I.
% Control
MOI (Vp/cell)
D.
PC-3 Cells
Day 7 P.I.
% Control
MOI (Vp/cell)

Figure 3A

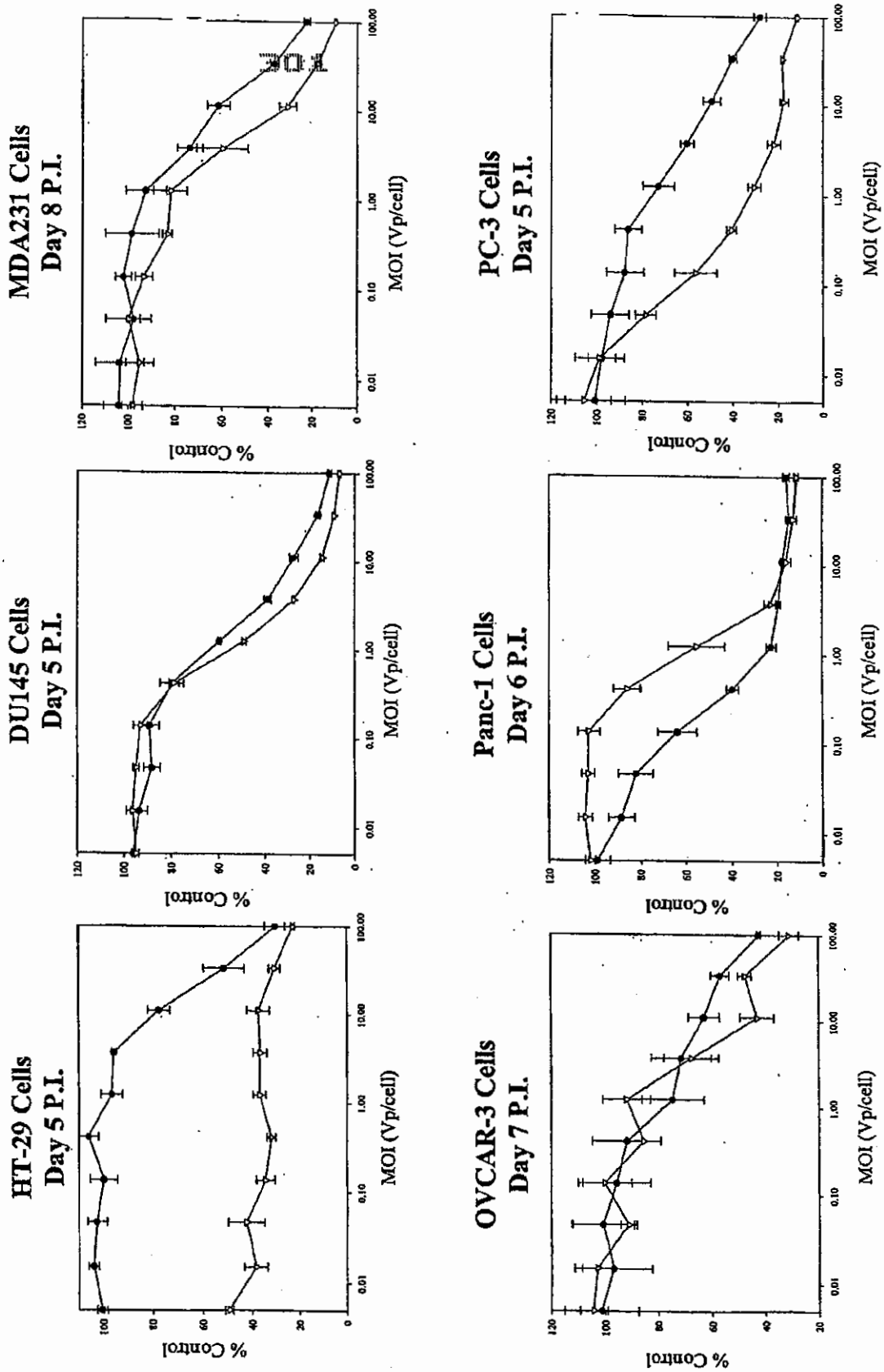

HT-29 Cells
Day 5 P.I.
DU145 Cells
Day 5 P.I.
MDA231 Cells
Day 8 P.I.
OVCAR-3 Cells
Day 7 P.I.
Panc-1 Cells
Day 6 P.I.
PC-3 Cells
Day 5 P.I.
% Control
MOI (Vp/cell)

Figure 3B

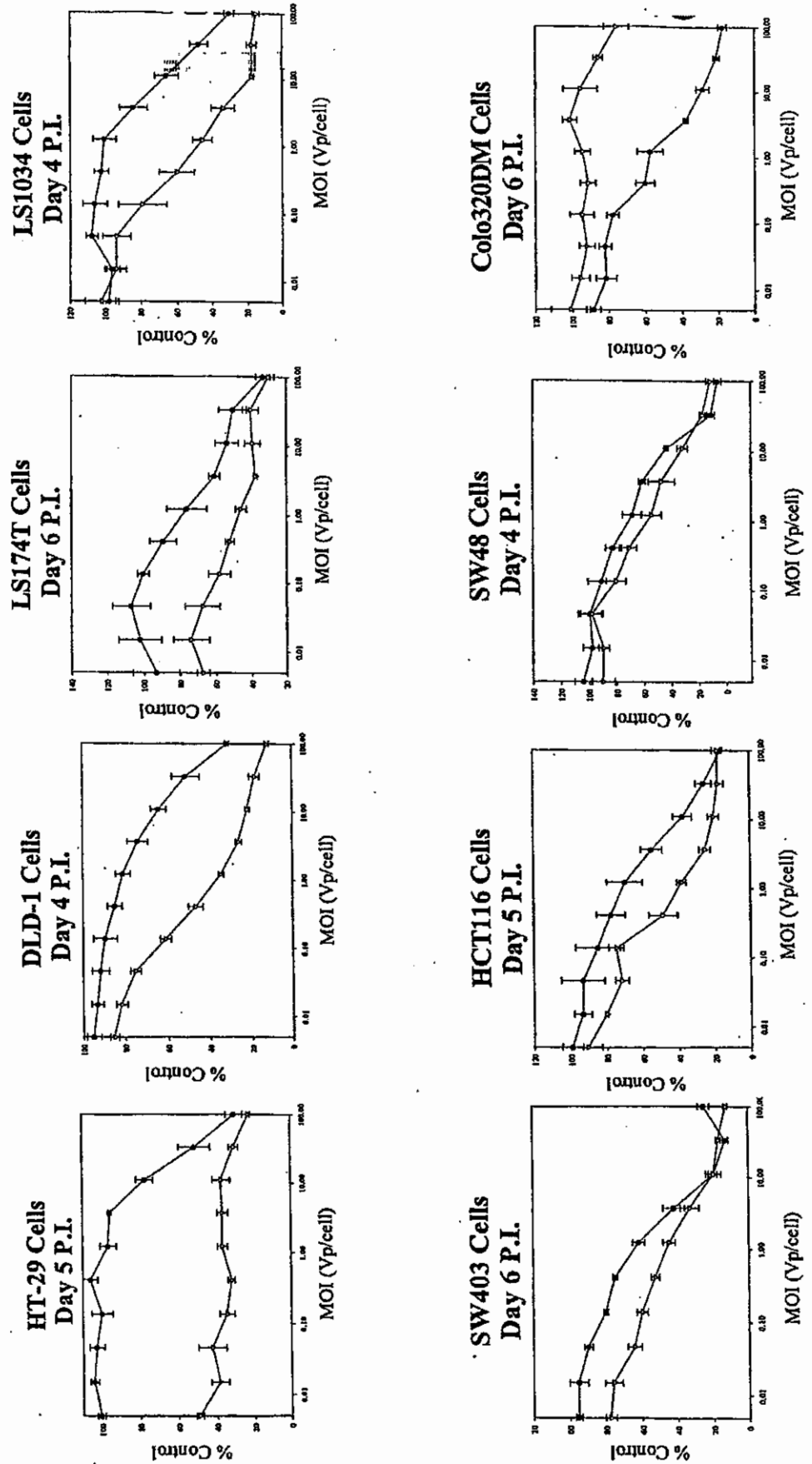
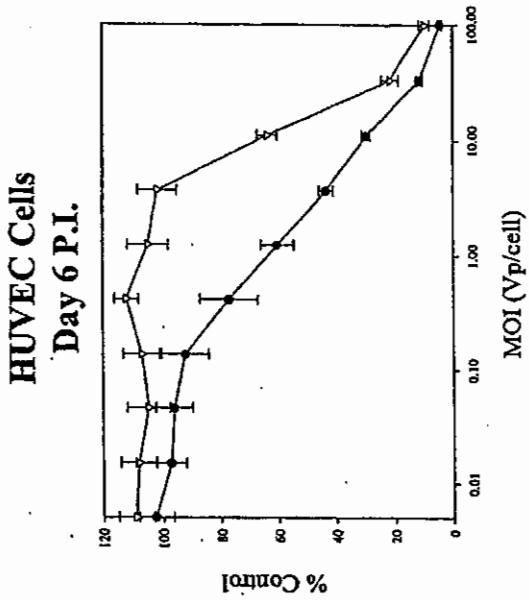
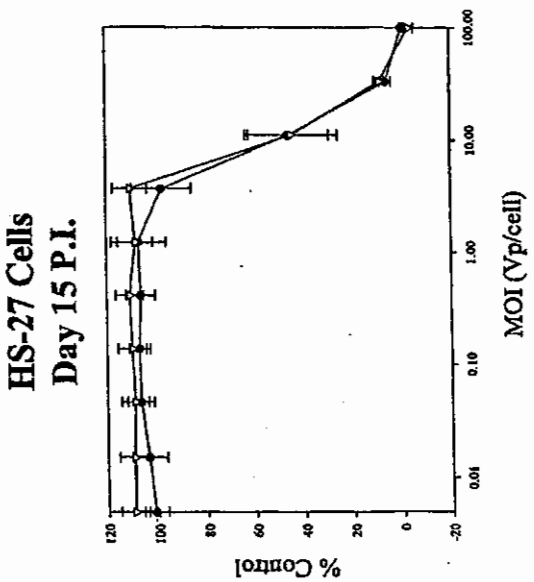
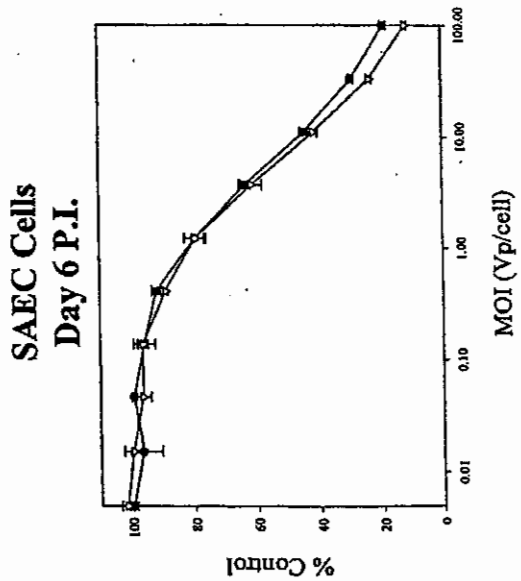

LS1034 Cells
Day 4 P.I.
LS174T Cells
Day 6 P.I.
DLD-1 Cells
Day 4 P.I.
HT-29 Cells
Day 5 P.I.
Colo320DM Cells
Day 6 P.I.
SW48 Cells
Day 4 P.I.
HCT116 Cells
Day 5 P.I.
SW403 Cells
Day 6 P.I.
% Control
MOI (Vp/cell)

Figure 4


HUVEC Cells
Day 6 P.I.
% Control
MOI (Vp/cell)


HS-27 Cells
Day 15 P.I.
% Control
MOI (Vp/cell)


SAEC Cells
Day 6 P.I.
% Control
MOI (Vp/cell)

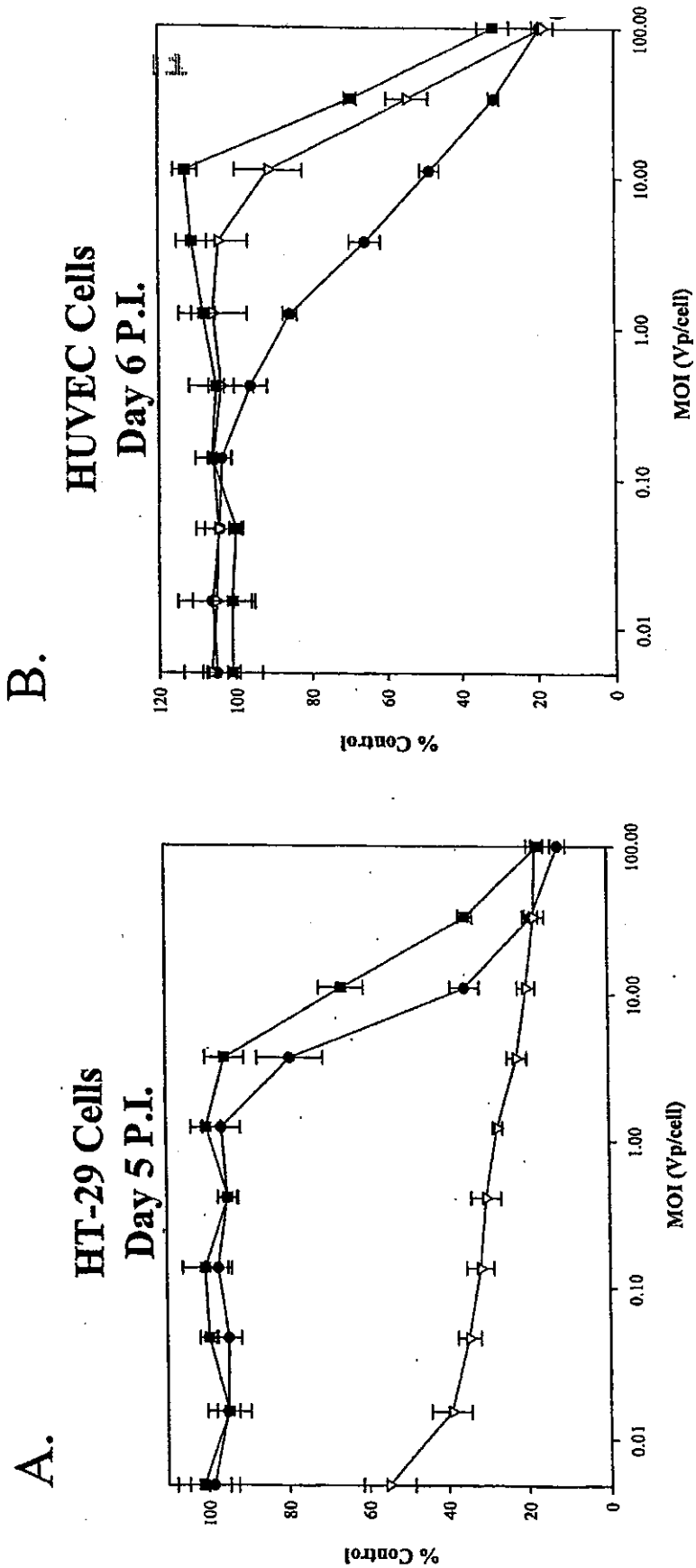

A.
HT-29 Cells
Day 5 P.I.
% Control
MOI (Vp/cell)
0.01
0.10
1.00
10.00
100.00
0
20
40
60
80
100
B.
HUVEC Cells
Day 6 P.I.
% Control
MOI (Vp/cell)
0.01
0.10
1.00
10.00
100.00
0
20
40
60
80
100
120

Figure 5

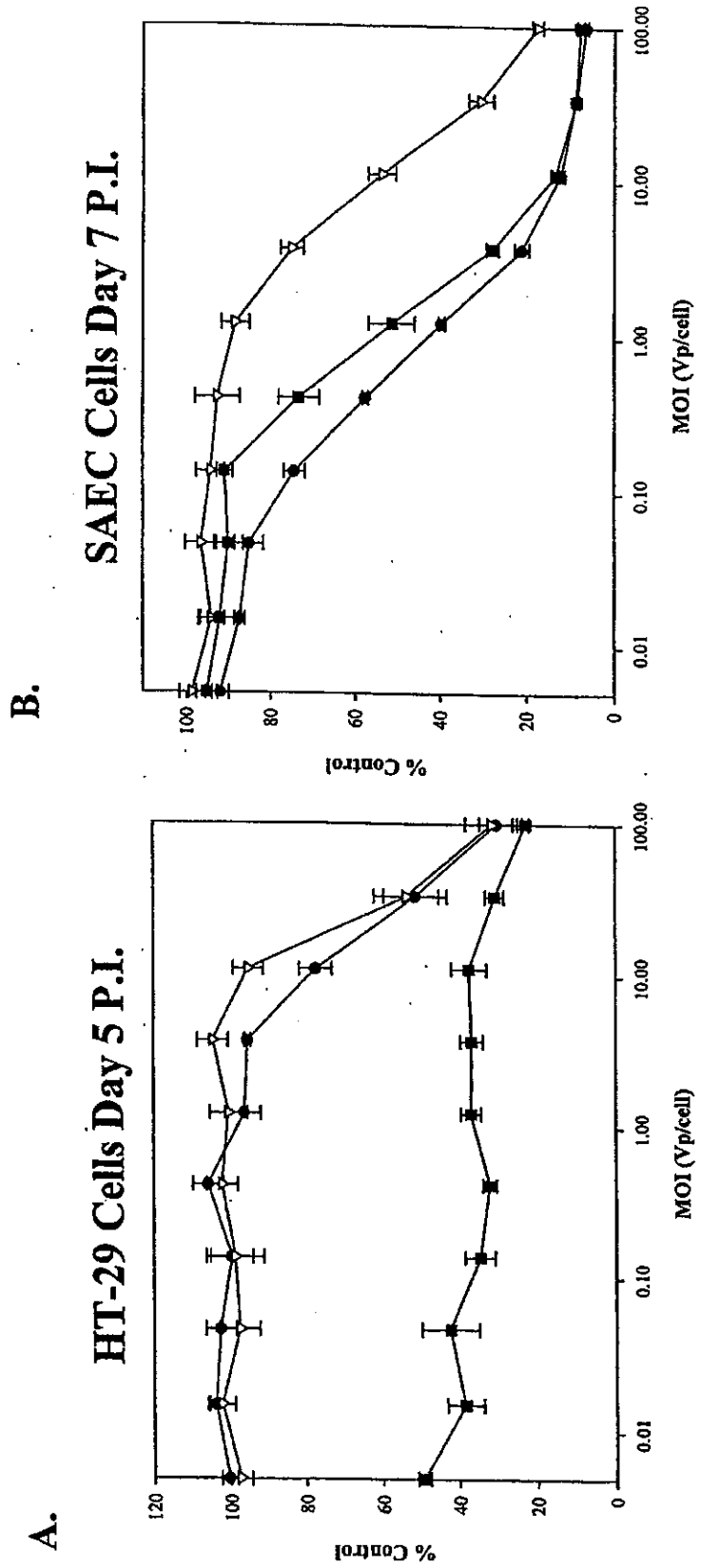
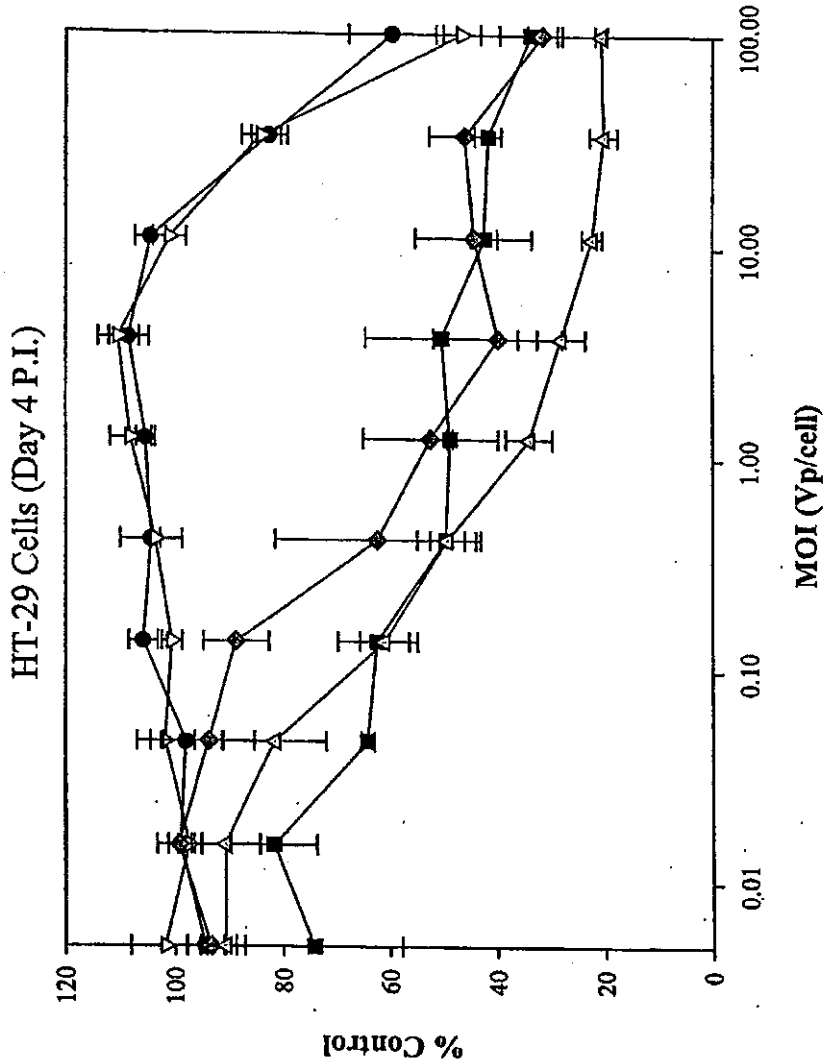

A.
HT-29 Cells Day 5 P.I.
% Control
MOI (Vp/cell)
B.
SAEC Cells Day 7 P.I.
% Control
MOI (Vp/cell)

Figure 6

Figure 7


HT-29 Cells (Day 4 P.I.)
% Control
120
100
80
60
40
20
0
0.01
0.10
1.00
10.00
100.00
MOI (Vp/cell)

SEQUENCE LISTING

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Kuhn, Irene

<120> Chimeric Adenoviruses for Use in Cancer Treatment

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