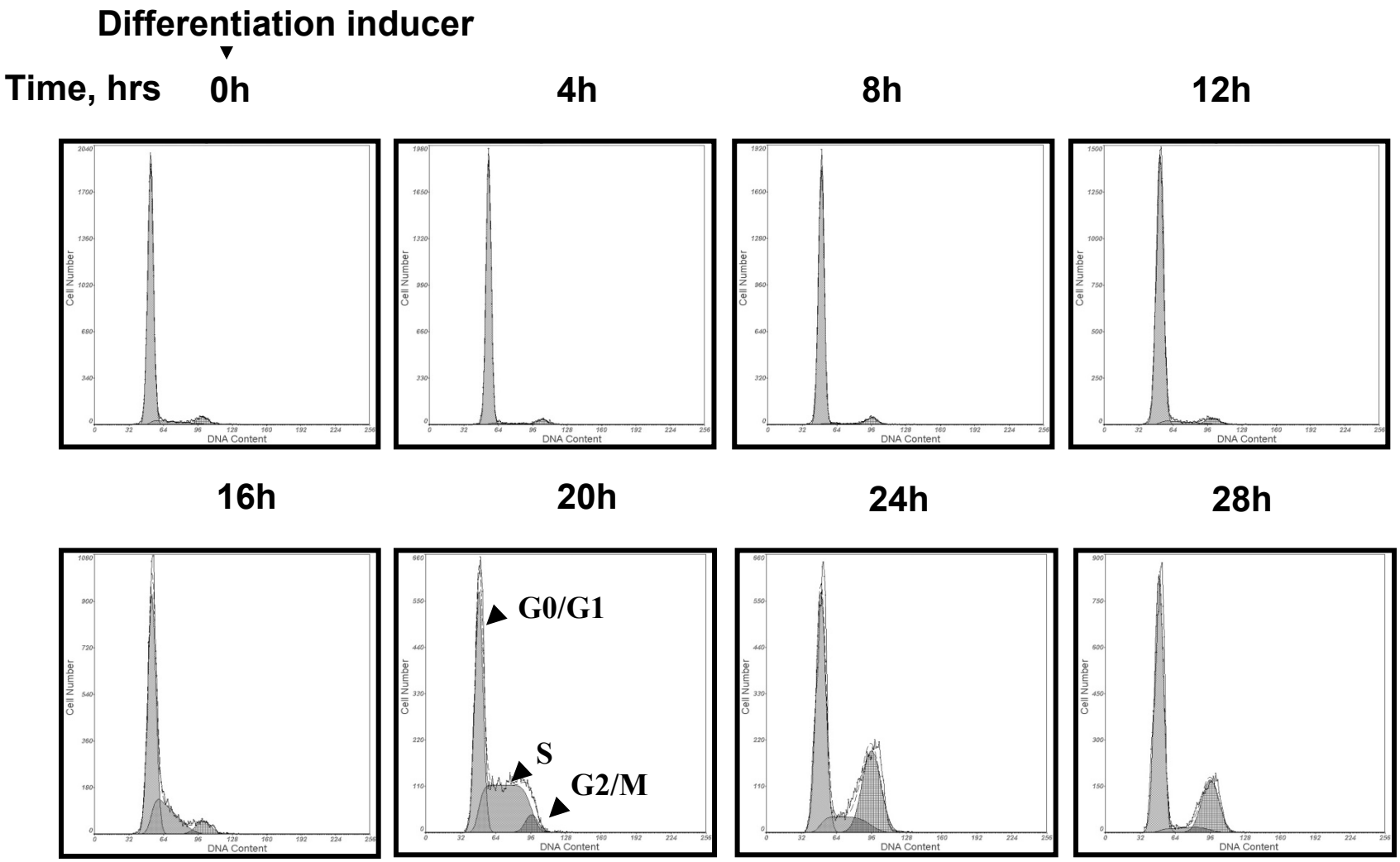
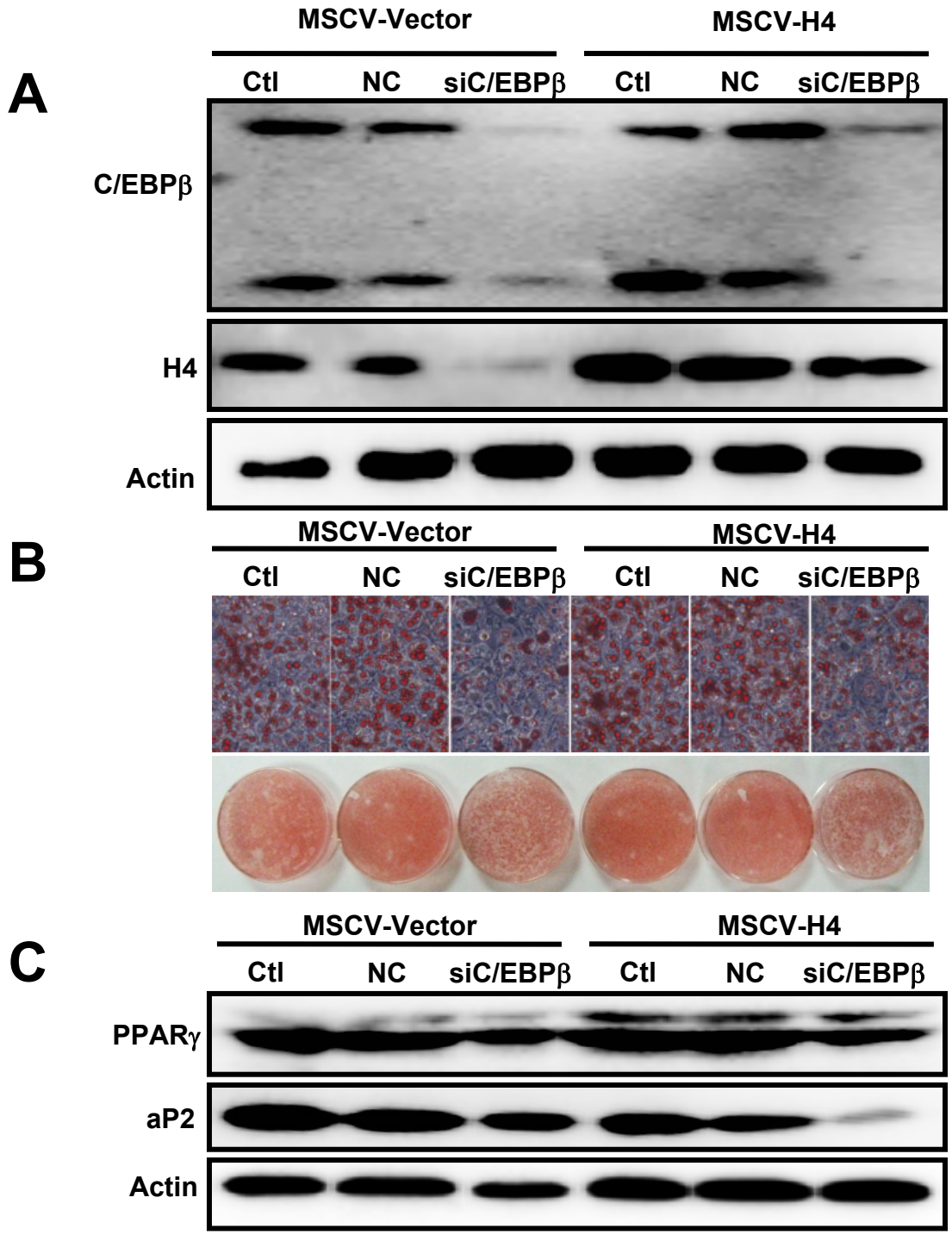
S1


Differentiation inducer
Time, hrs
0h
4h
8h
12h
16h
20h
24h
28h
Cell Number
DNA Content
G0/G1
S
G2/M


A
MSCV-Vector
MSCV-H4
Ctl
NC
siC/EBPβ
Ctl
NC
siC/EBPβ
C/EBPβ
H4
Actin
B
MSCV-Vector
MSCV-H4
Ctl
NC
siC/EBPβ
Ctl
NC
siC/EBPβ
C
MSCV-Vector
MSCV-H4
Ctl
NC
siC/EBPβ
Ctl
NC
siC/EBPβ
PPARγ
aP2
Actin

S2