Figure 1

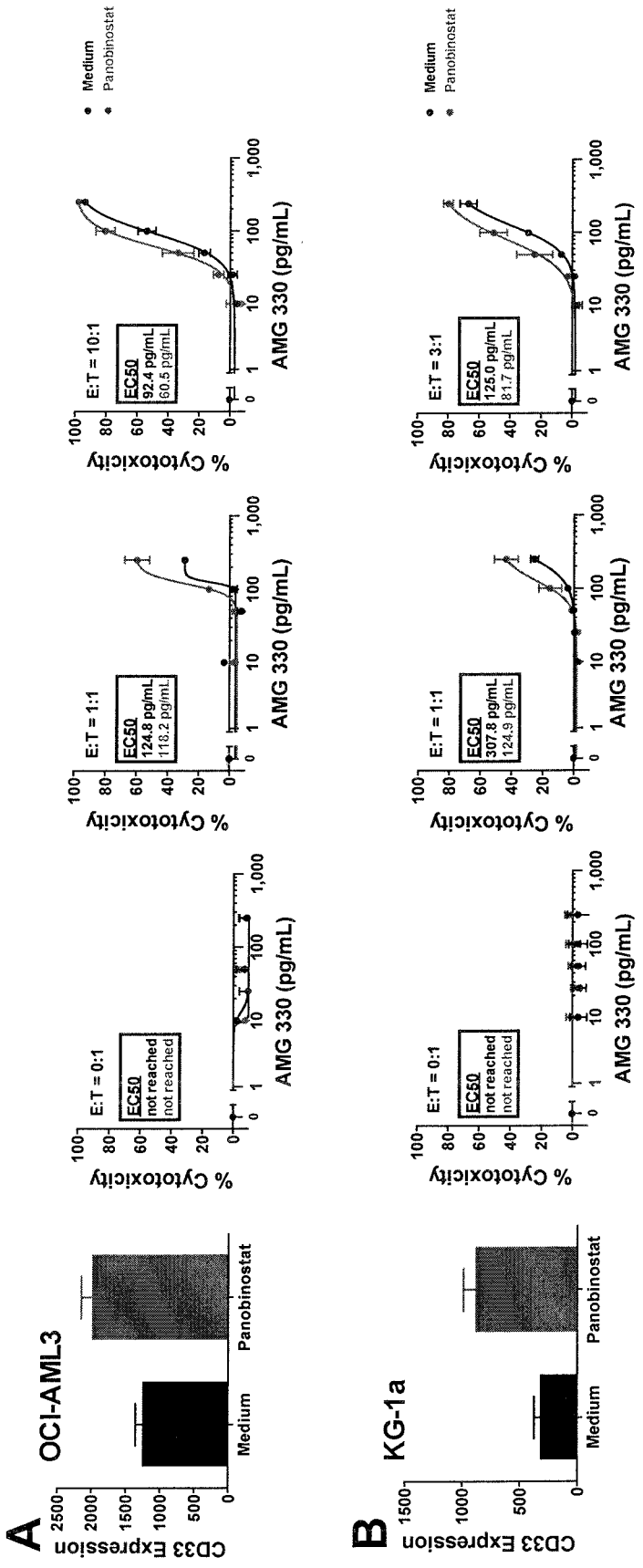

A
OCI-AML3
CD33 Expression
2500
2000
1500
1000
500
0
Medium
Panobinostat
% Cytotoxicity
E:T = 0:1
EC50
not reached
not reached
E:T = 1:1
EC50
124.8 pg/mL
118.2 pg/mL
E:T = 10:1
EC50
92.4 pg/mL
60.5 pg/mL
AMG 330 (pg/mL)
Medium
Panobinostat
B
KG-1a
CD33 Expression
1500
1000
500
0
Medium
Panobinostat
% Cytotoxicity
E:T = 0:1
EC50
not reached
not reached
E:T = 1:1
EC50
307.8 pg/mL
124.9 pg/mL
E:T = 3:1
EC50
125.0 pg/mL
81.7 pg/mL
AMG 330 (pg/mL)
Medium
Panobinostat

Figure 2

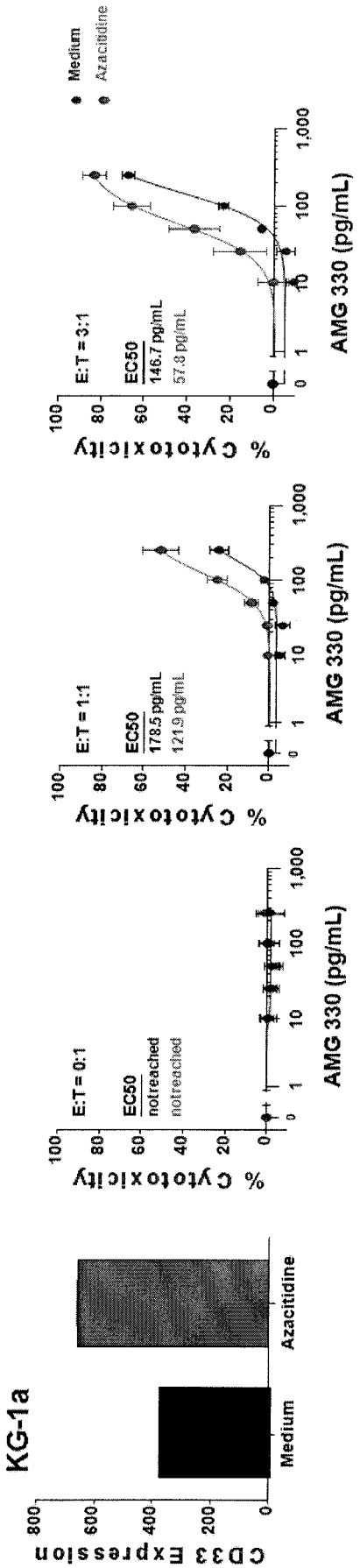

KG-1a
CD33 Expression
800
600
400
200
0
Medium
Azacitidine
% Cytotoxicity
E:T = 0:1
EC50
notreached
notreached
E:T = 1:1
EC50
178.5 pg/mL
121.9 pg/mL
E:T = 3:1
EC50
146.7 pg/mL
57.8 pg/mL
AMG 330 (pg/mL)
Medium
Azacitidine

Figure 3

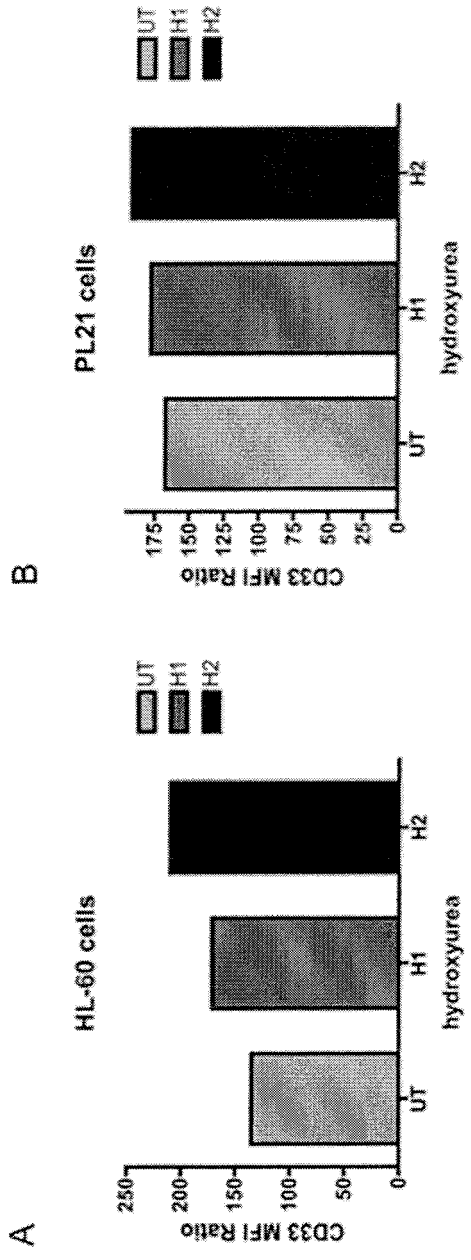

A
HL-60 cells
CD33 MFI Ratio
250
200
150
100
50
0
UT
H1
H2
hydroxyurea
B
PL21 cells
CD33 MFI Ratio
175
150
125
100
75
50
25
0
UT
H1
H2
hydroxyurea

Figure 4

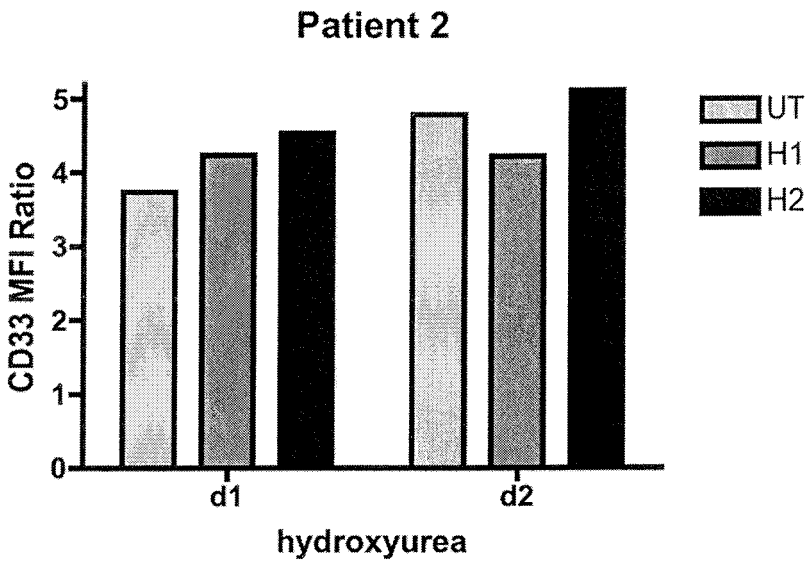


Figure 5

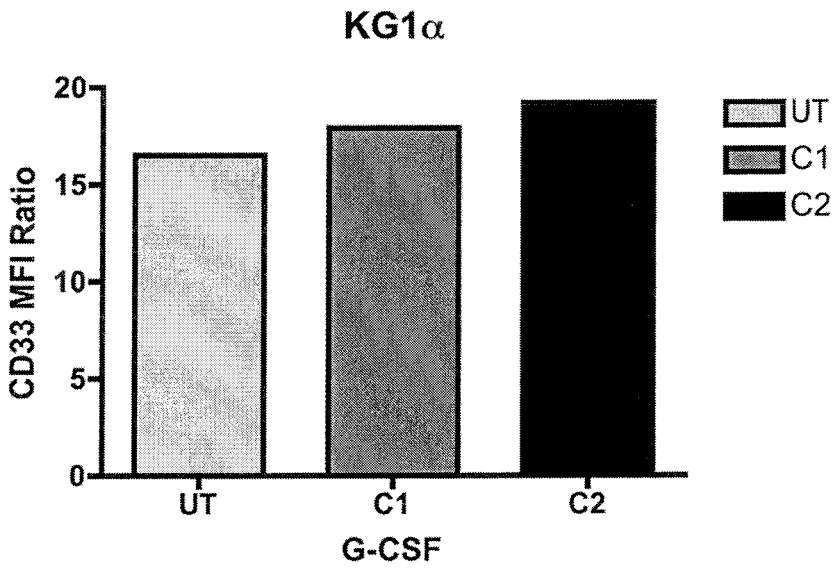
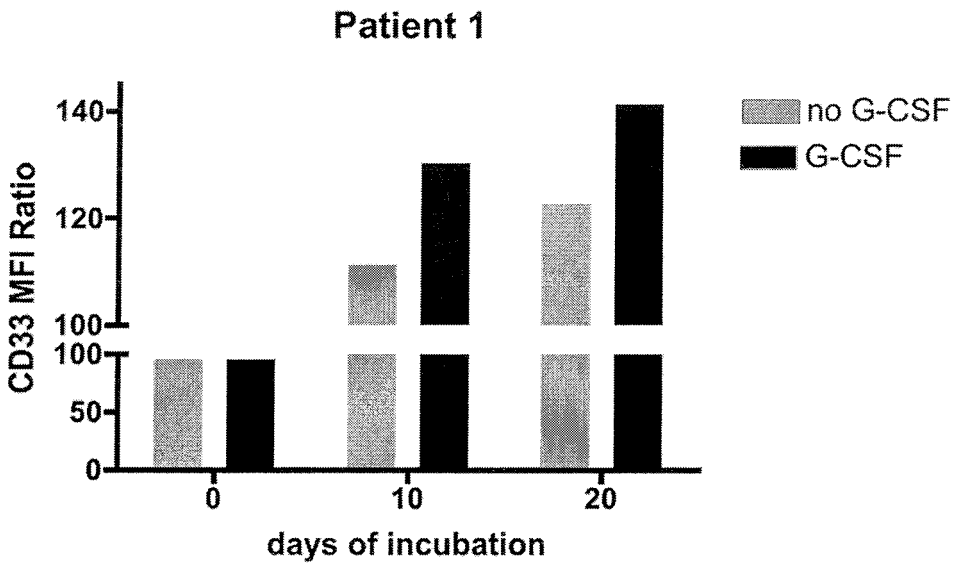


Figure 6


Patient 1
CD33 MFI Ratio
140
120
100
100
50
0
0
10
20
days of incubation
no G-CSF
G-CSF