FIG. 1

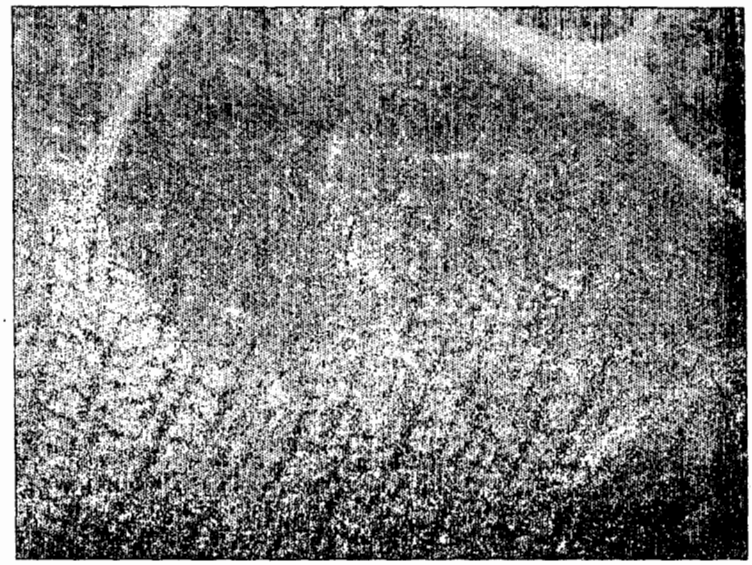


FIG. 2

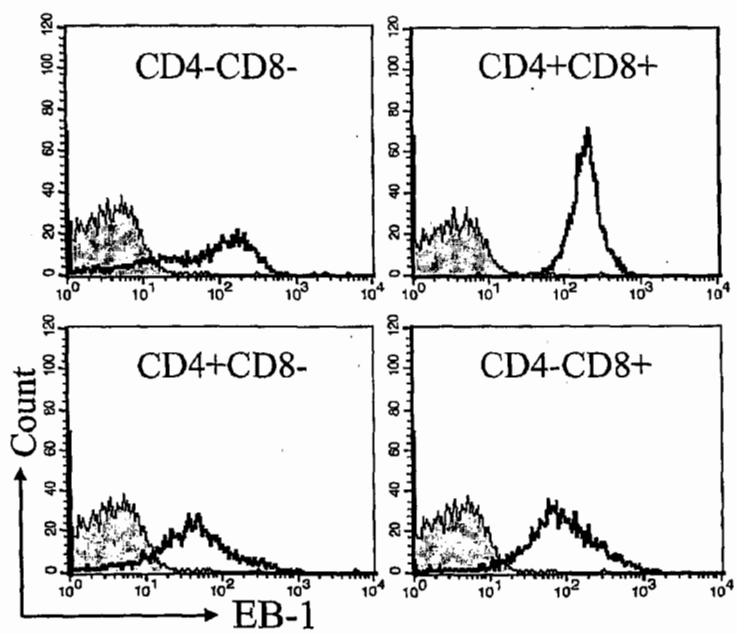


FIG. 3

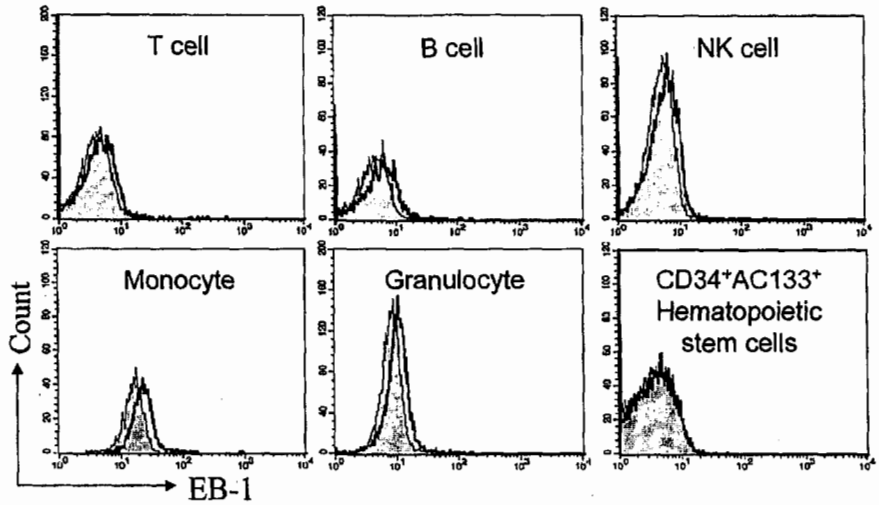

T cell
B cell
NK cell
Monocyte
Granulocyte
CD34+AC133+
Hematopoietic
stem cells
Count
EB-1

FIG. 4

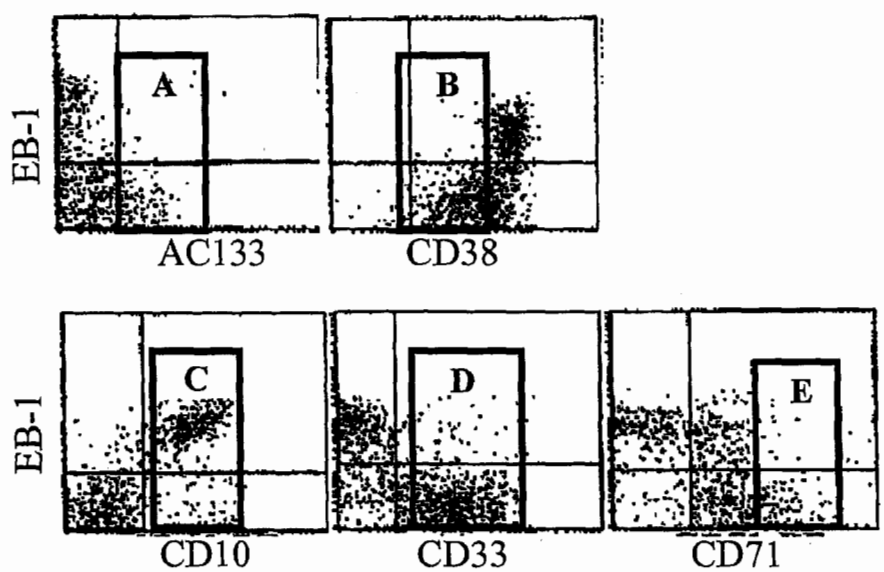

A
B
EB-1
AC133
CD38
C
D
E
EB-1
CD10
CD33
CD71

FIG. 5

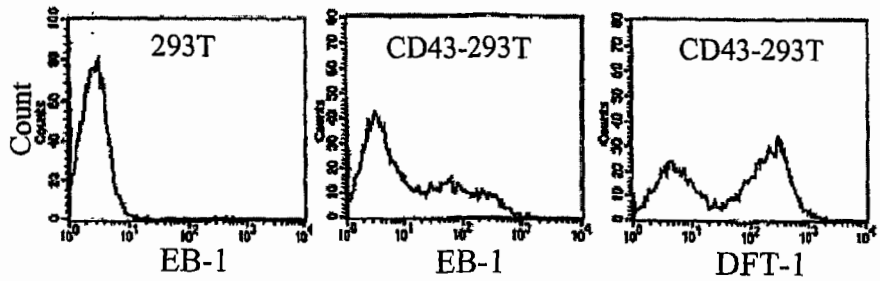


FIG. 6

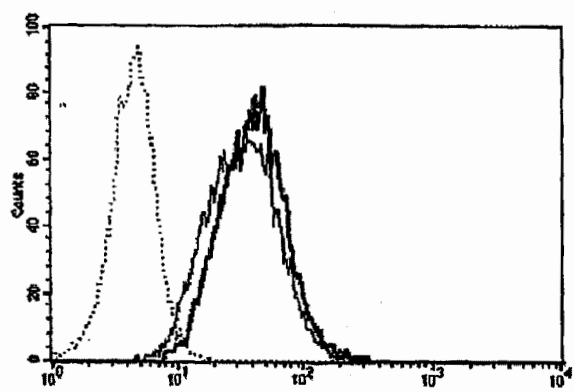


FIG. 7

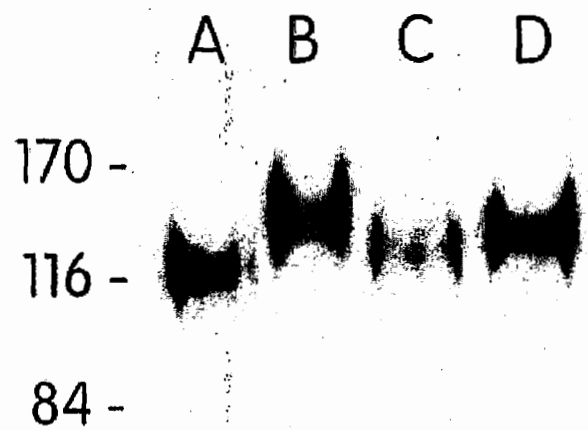

A
B
C
D
170 -
116 -
84 -

FIG. 8

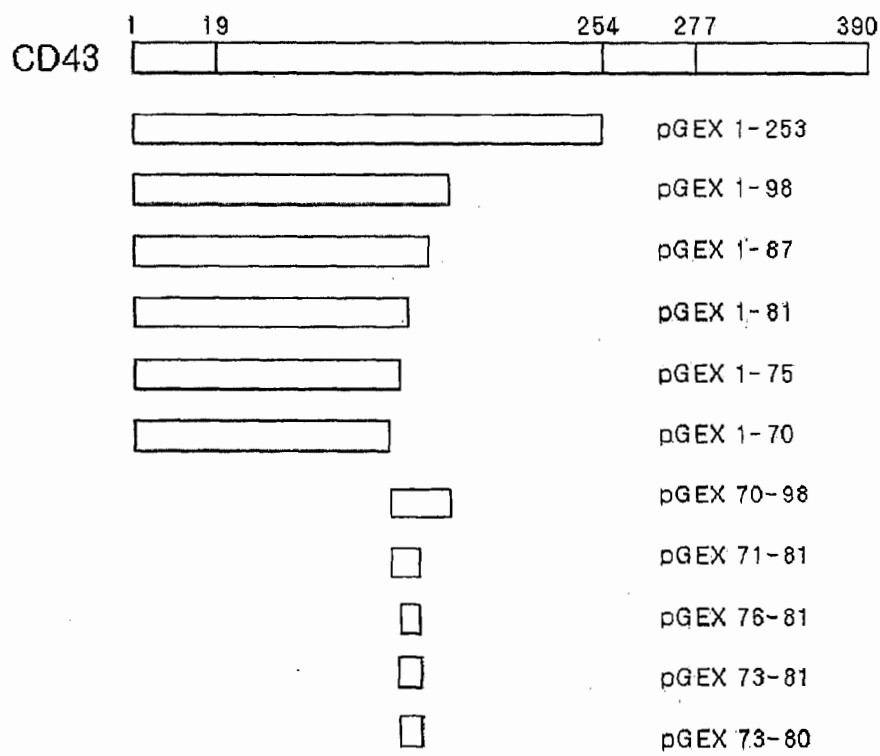

CD43
1
19
254
277
390
pGEX 1-253
pGEX 1-98
pGEX 1-87
pGEX 1-81
pGEX 1-75
pGEX 1-70
pGEX 70-98
pGEX 71-81
pGEX 76-81
pGEX 73-81
pGEX 73-80

FIG. 9

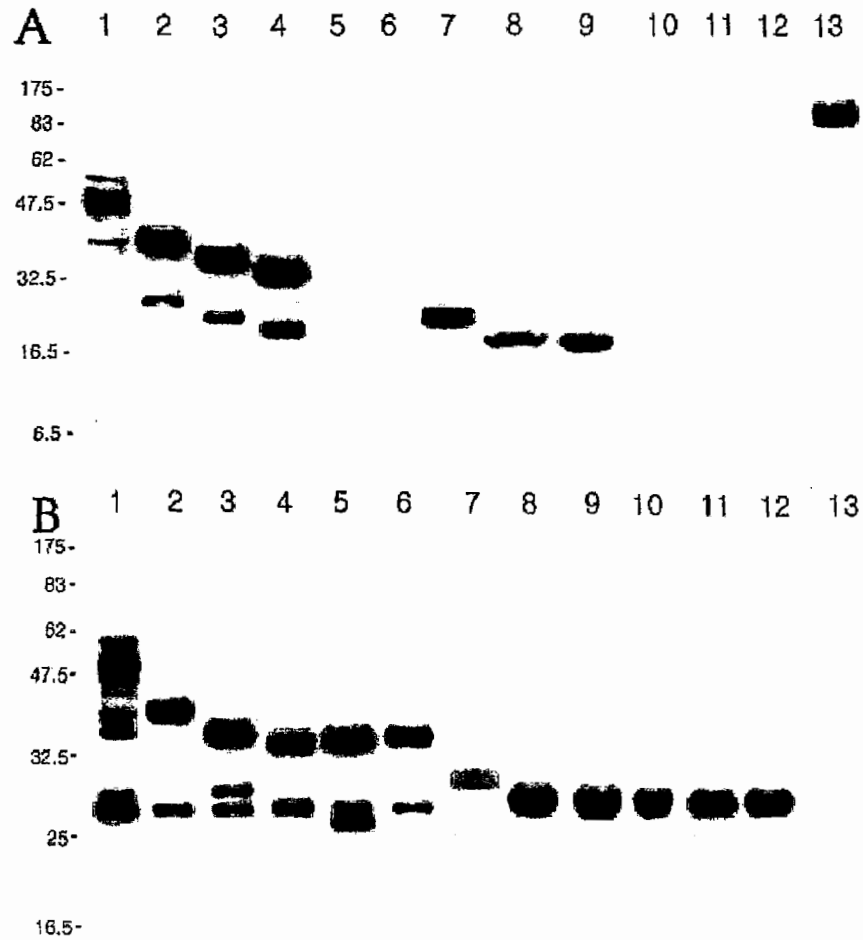

A
1 2 3 4 5 6 7 8 9 10 11 12 13
175-
83-
62-
47.5-
32.5-
16.5-
6.5-
B
1 2 3 4 5 6 7 8 9 10 11 12 13
175-
83-
62-
47.5-
32.5-
25-
16.5-

FIG. 10

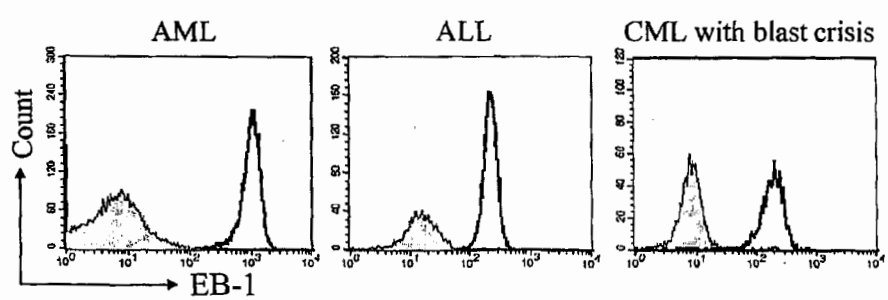

AML
ALL
CML with blast crisis
Count
EB-1

FIG. 11

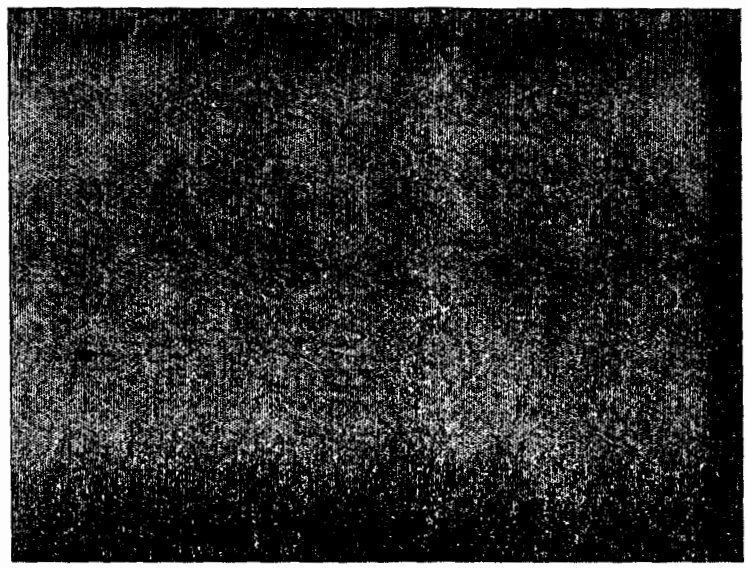


FIG. 12

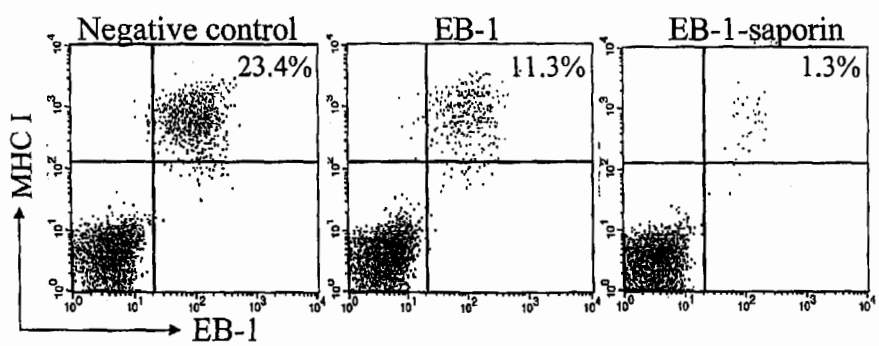


FIG. 13

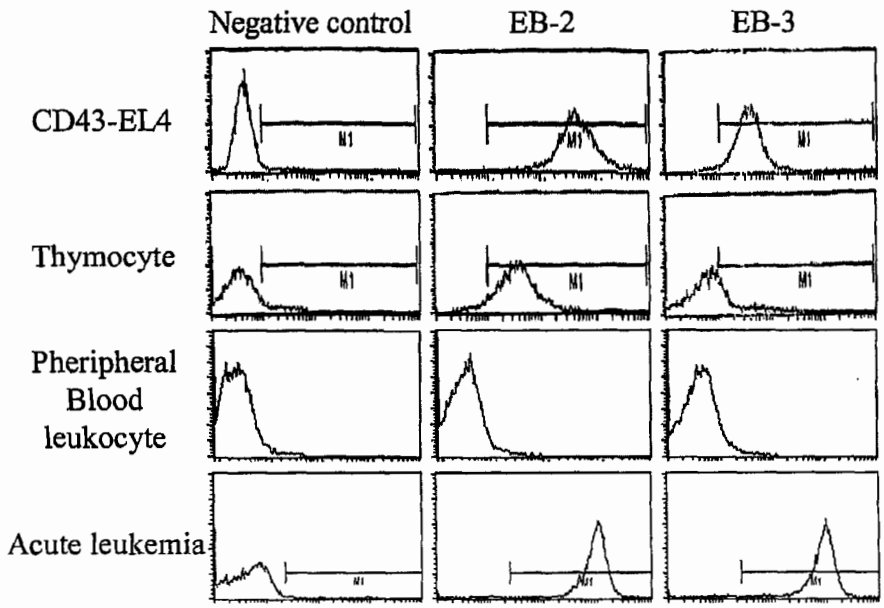
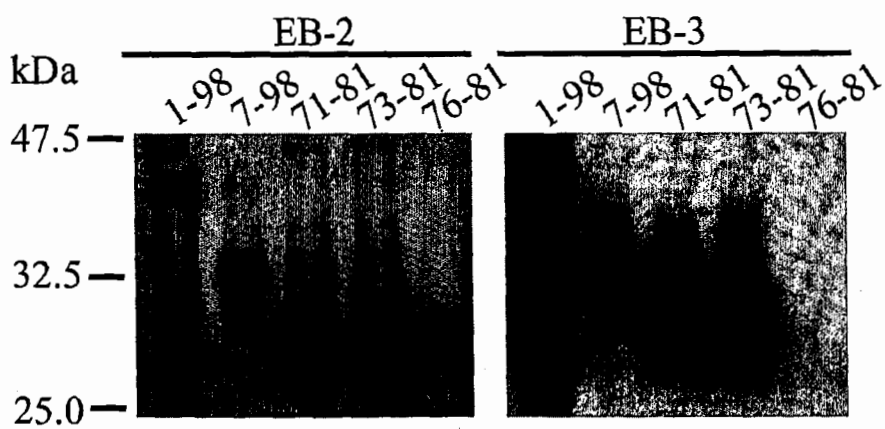

Negative control
EB-2
EB-3
CD43-EL4
Thymocyte
Pheripheral Blood leukocyte
Acute leukemia
M1

FIG.1 4


EB-2
EB-3
kDa
1-98
7-98
71-81
73-81
76-81
47.5
32.5
25.0