Figure 1

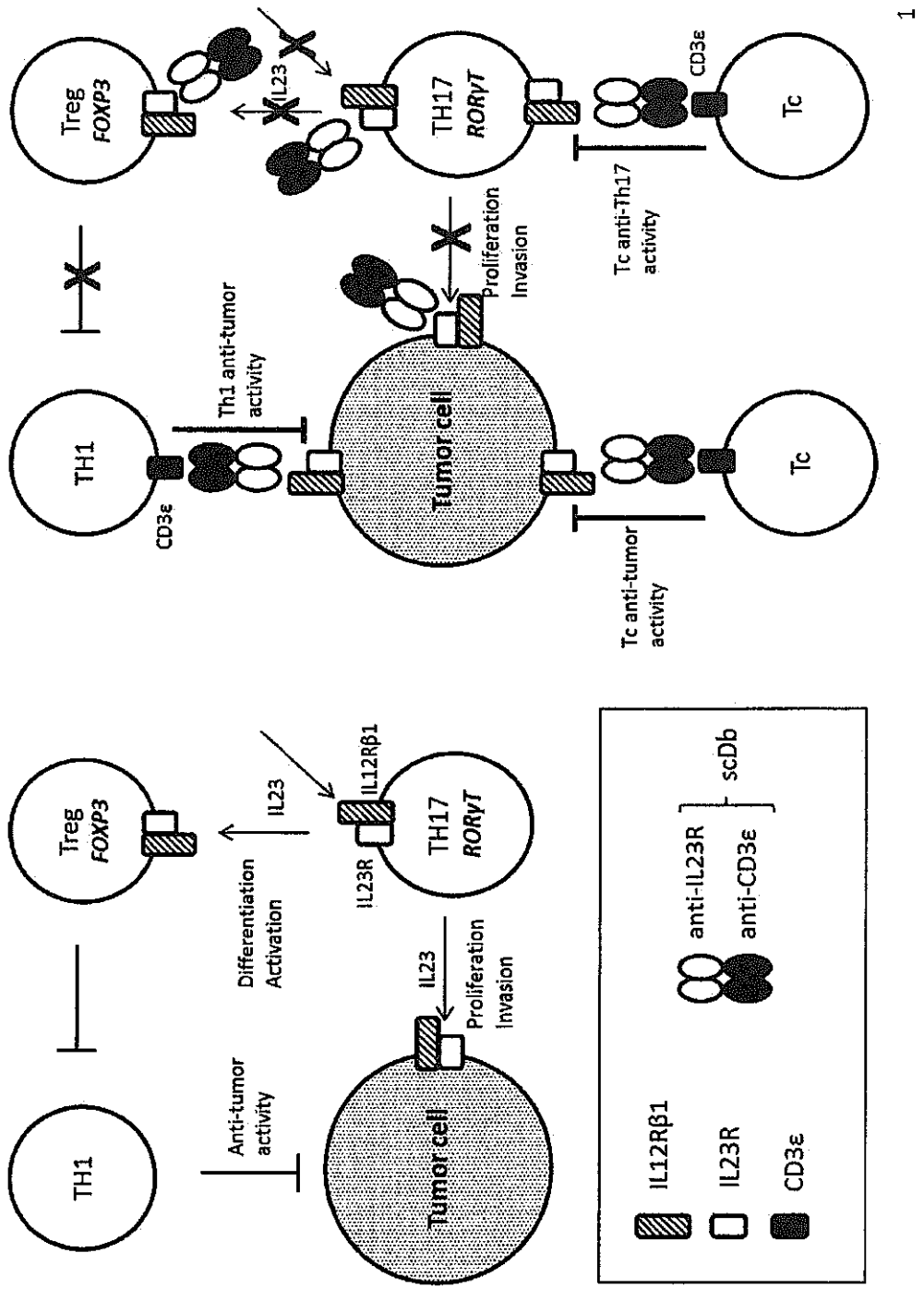
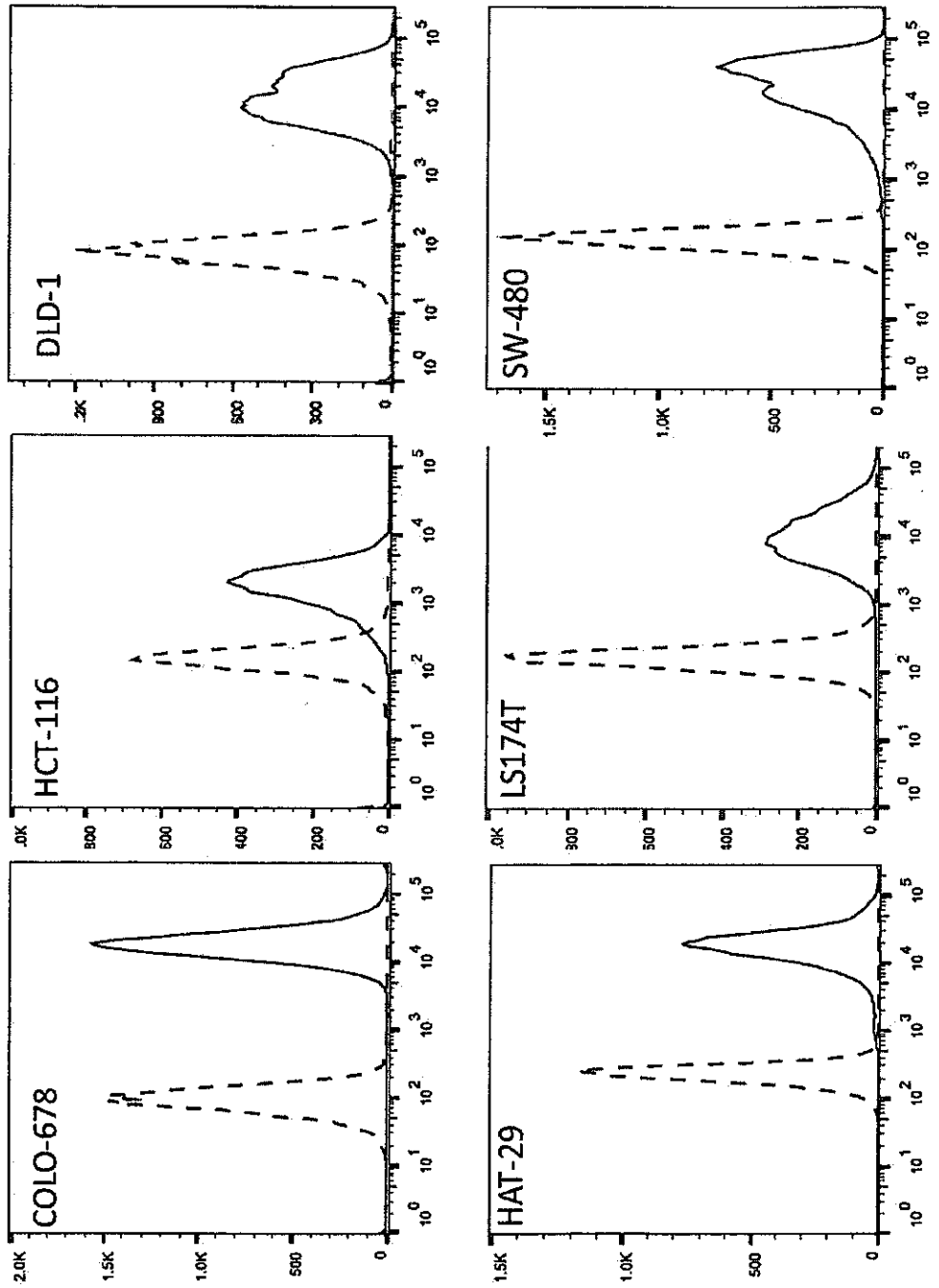

A
TH1
Anti-tumor activity
Treg FOXP3
Differentiation Activation
IL23
IL12Rβ1
IL23R
TH17 RORγT
IL23
Proliferation Invasion
Tumor cell
IL12Rβ1
IL23R
CD3ε
anti-IL23R
anti-CD3ε
scDb
B
TH1
CD3ε
Th1 anti-tumor activity
Tumor cell
Proliferation Invasion
Tc anti-tumor activity
Tc
Treg FOXP3
IL23
TH17 RORγT
Tc anti-Th17 activity
CD3ε
Tc

Figure 2



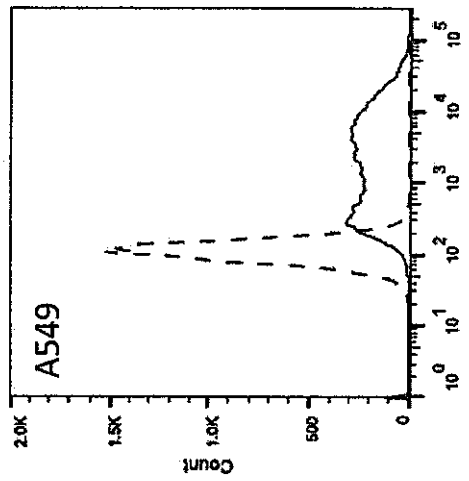


Figure 3

Figure 4

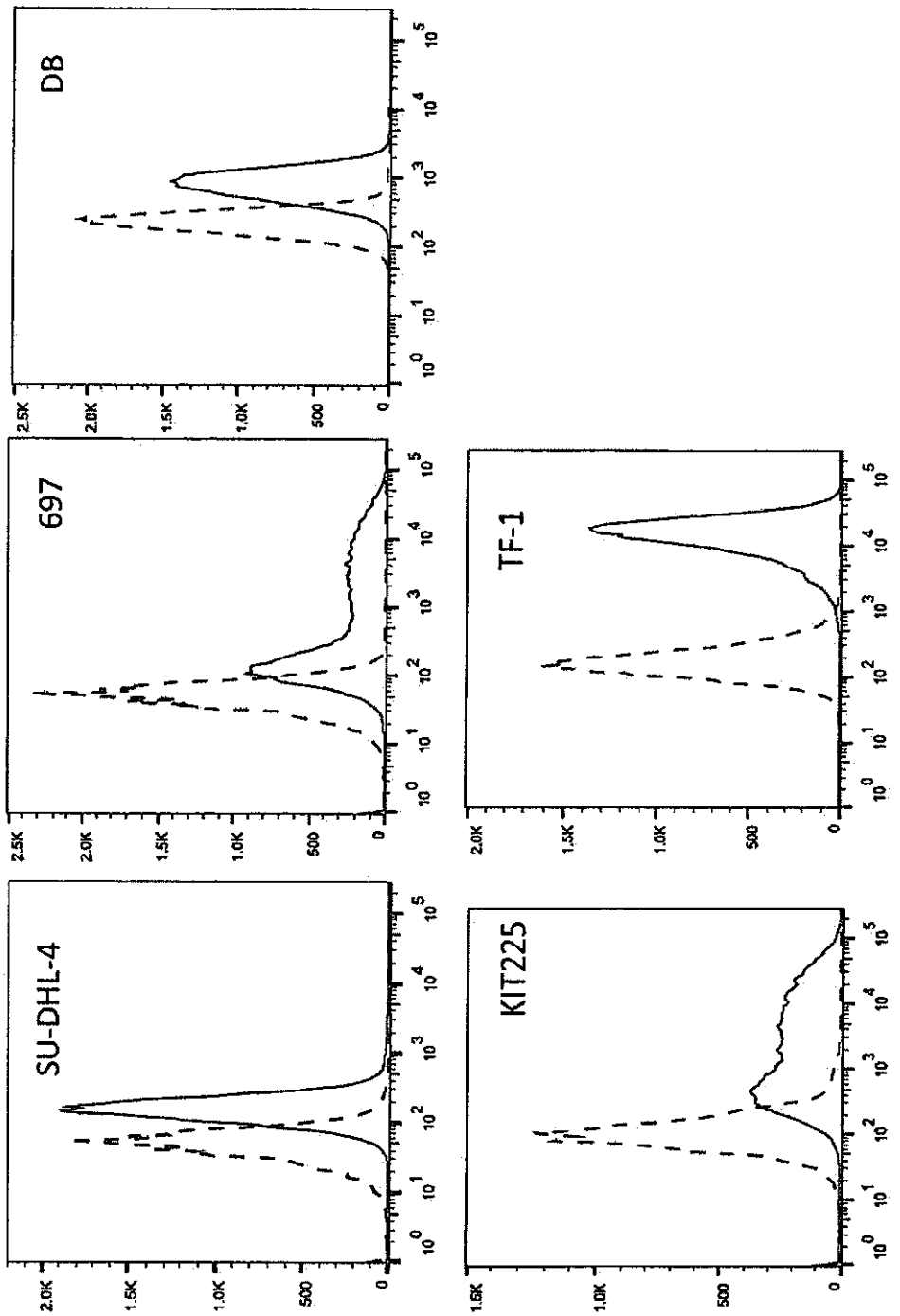


Figure 5

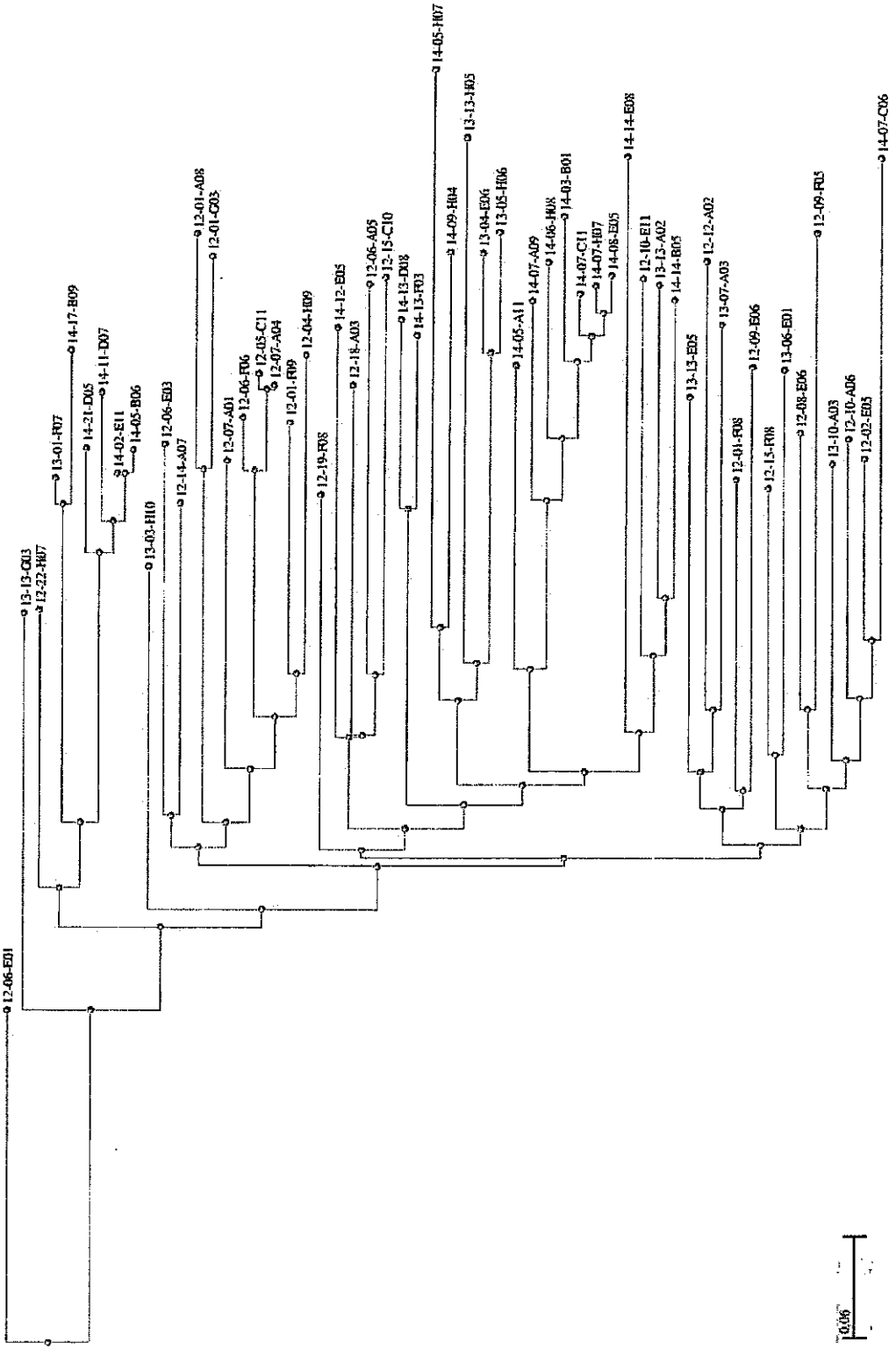
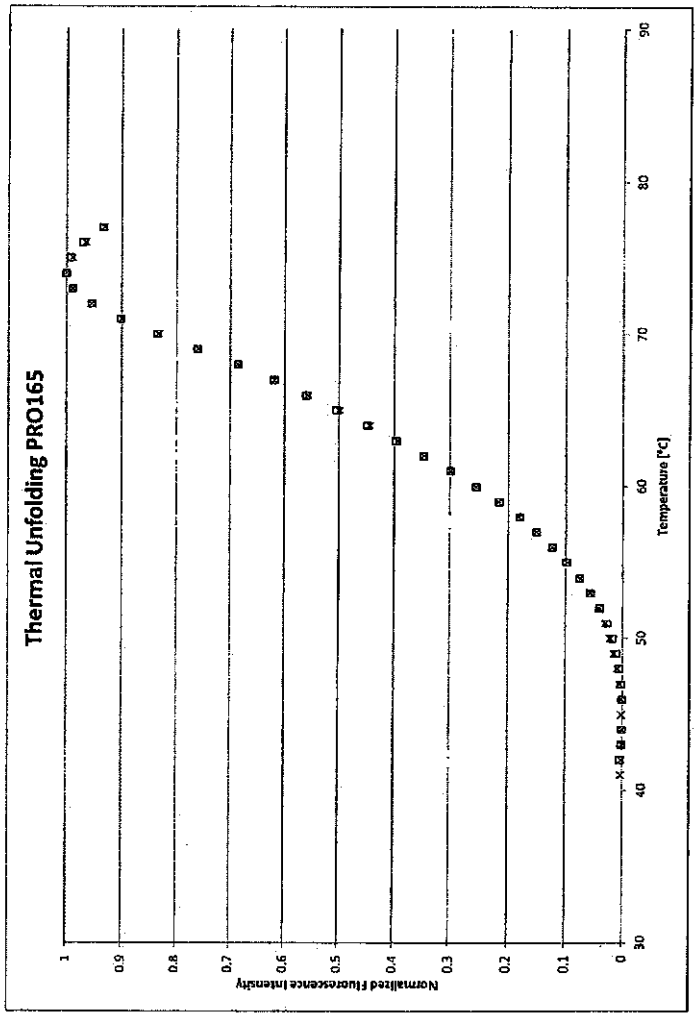

12-06-E01
13-13-G03
12-22-H07
13-01-H07
14-17-B09
14-21-D05
14-11-D07
14-02-E11
14-05-B06
13-03-H10
12-06-E03
12-14-A07
12-01-A08
12-01-C03
12-07-A01
12-06-F06
12-05-C11
12-07-A04
12-01-F09
12-04-H09
12-19-F08
14-12-E05
12-18-A03
12-06-A05
12-15-C10
14-13-D08
14-13-F03
14-05-H07
14-09-H04
13-13-H05
13-04-E06
13-05-H06
14-05-A11
14-07-A09
14-06-H08
14-03-B01
14-07-C11
14-07-H07
14-08-E05
14-14-E08
12-10-E11
13-13-A02
14-14-B05
13-13-E05
12-12-A02
13-07-A03
12-01-F08
12-09-E06
12-15-F08
13-06-E01
12-08-E06
12-09-F05
13-10-A03
12-10-A06
12-02-E05
14-07-C06
0.05

Figure 6


Thermal Unfolding PRO165
Normalized Fluorescence Intensity
Temperature [°C]
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
30
40
50
60
70
80
90

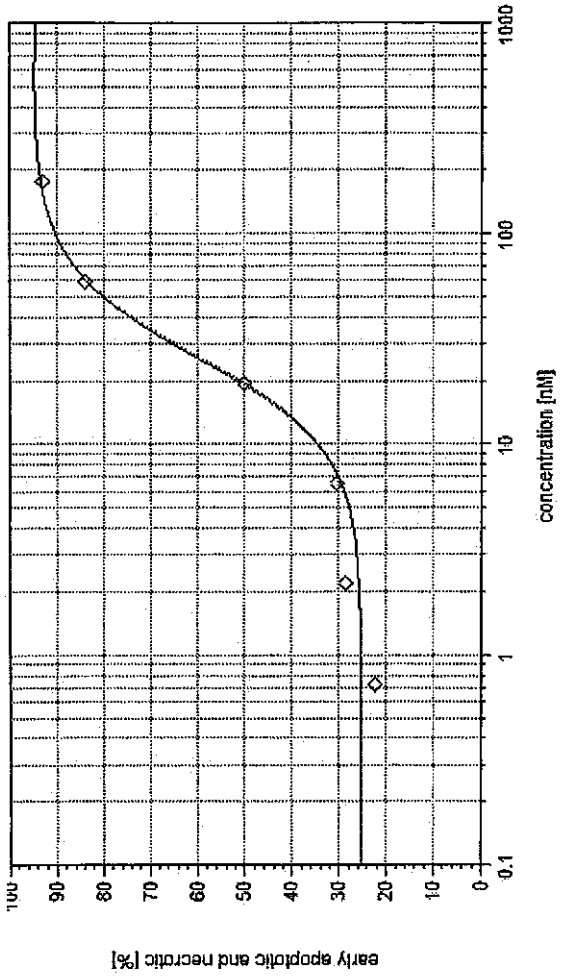

early apoptotic and necrotic [%]
0
10
20
30
40
50
60
70
80
90
100
0.1
1
10
100
1000
concentration [nM]

Figure 7