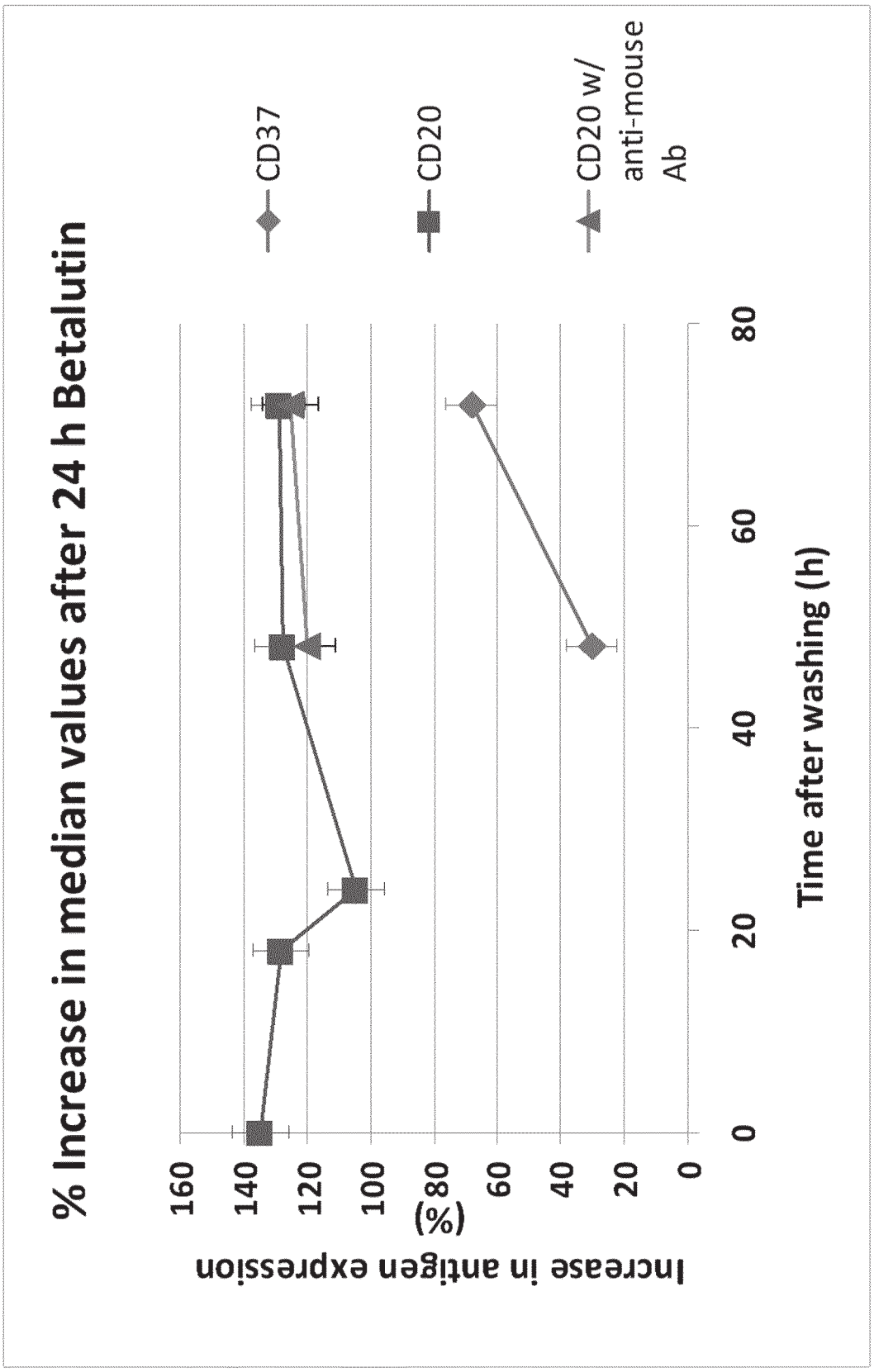

% Increase in median values after 24 h Betalutin
CD37
CD20
CD20 w/ anti-mouse Ab
Increase in antigen expression (%)
160
140
120
100
80
60
40
20
0
0
20
40
60
80
Time after washing (h)

Fig. 1

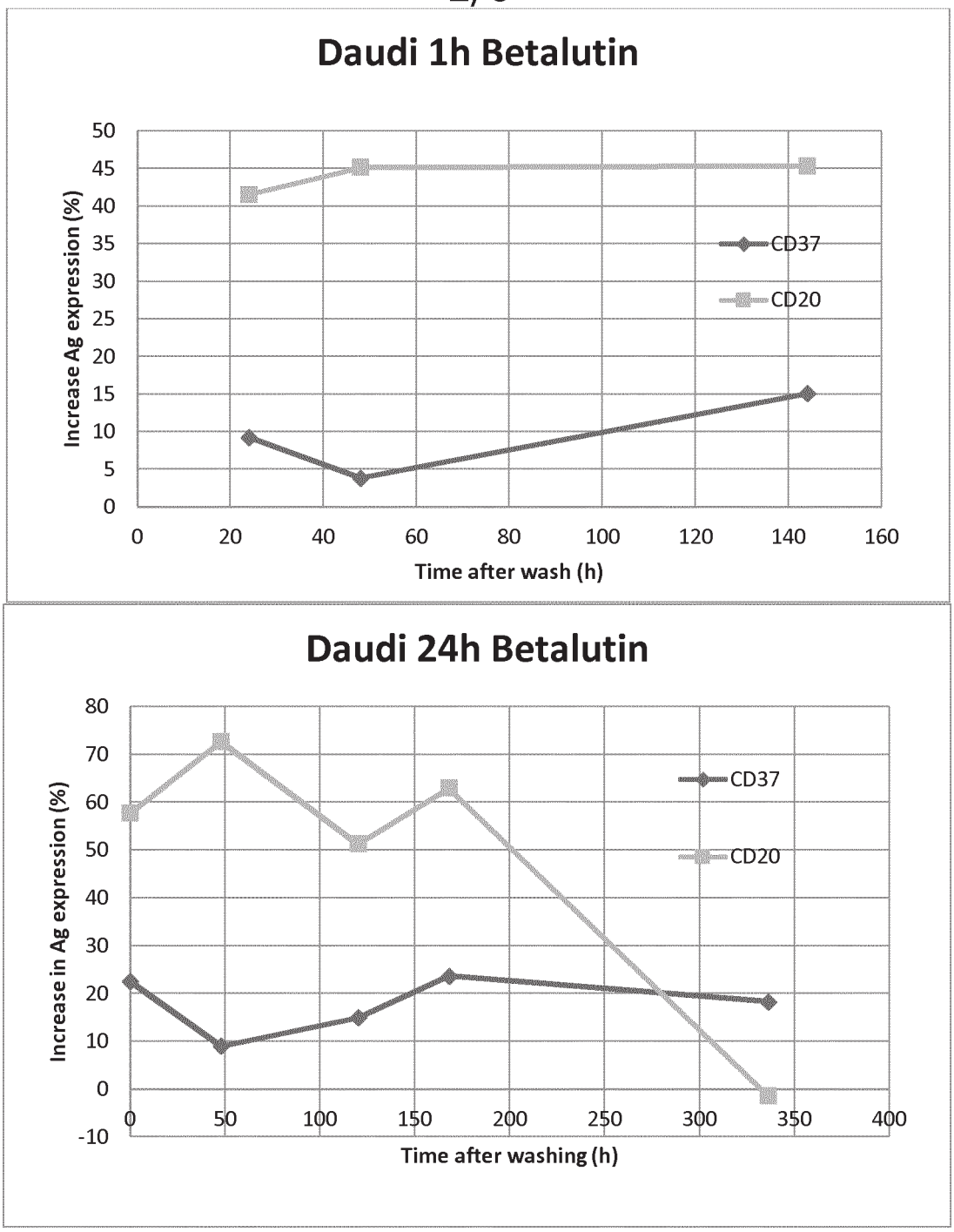

Daudi 1h Betalutin
Increase Ag expression (%)
50
45
40
35
30
25
20
15
10
5
0
0
20
40
60
80
100
120
140
160
Time after wash (h)
CD37
CD20
Daudi 24h Betalutin
Increase in Ag expression (%)
80
70
60
50
40
30
20
10
0
-10
0
50
100
150
200
250
300
350
400
Time after washing (h)
CD37
CD20

Fig. 2

Table 1

Cell line	Time after end of treatment	% increase in antigen expression	
		CD20	CD37
Daudi	48 h	45.1	3.8
	144 h	48.8	15.1
Raji	48 h	18.6	21.0
Ramos	168 h	15.0	66.0
Rec-1	48 h	16.7	0

Fig. 3

Table 2

Cell line	Incubation time	Time after end of treatment	% increase in antigen expression	
			CD20	CD37
Daudi	1 h	144 h	5.9	22.0
	24 h	48 h	51.8	37.1
Raji	1 h	168 h	63.4	49.3

Fig. 4

Table 3

Cell line	^{177}Lu-HH1 vs. DOTA-HH1 (%)				^{177}Lu-HH-1 vs. formulation buffer (%)			
	4 days	8 days	11 days	15 days	4 days	8 days	11 days	15 days
Daudi	60	42	3	ND	46	27	7	4
JMV-3	45	79	52	33	48	99	48	9

ND- Not determined.

Fig. 5

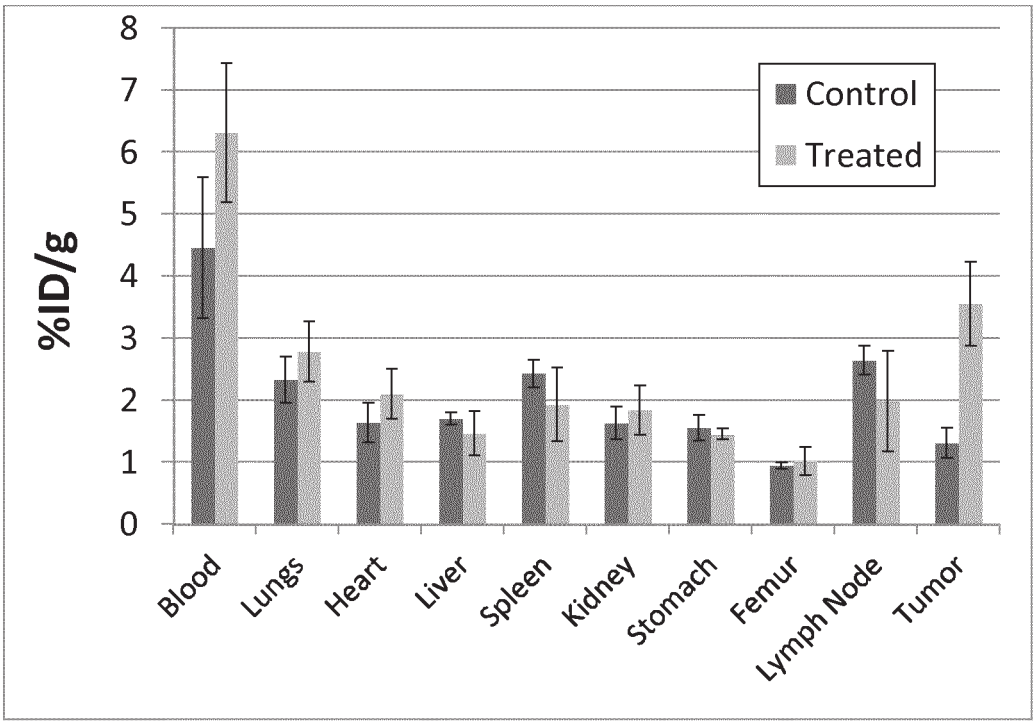

%ID/g
0
1
2
3
4
5
6
7
8
Control
Treated
Blood
Lungs
Heart
Liver
Spleen
Kidney
Stomach
Femur
Lymph Node
Tumor

Fig. 6