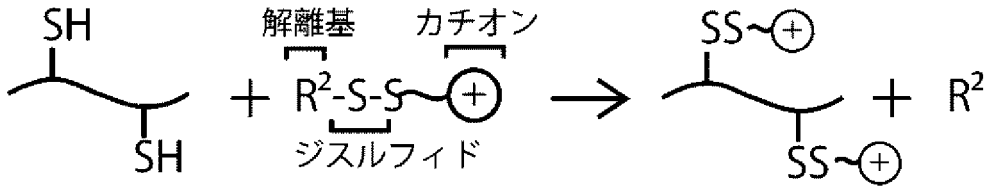
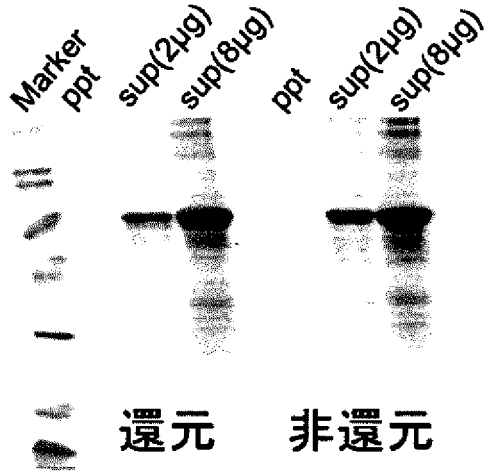
[図1]

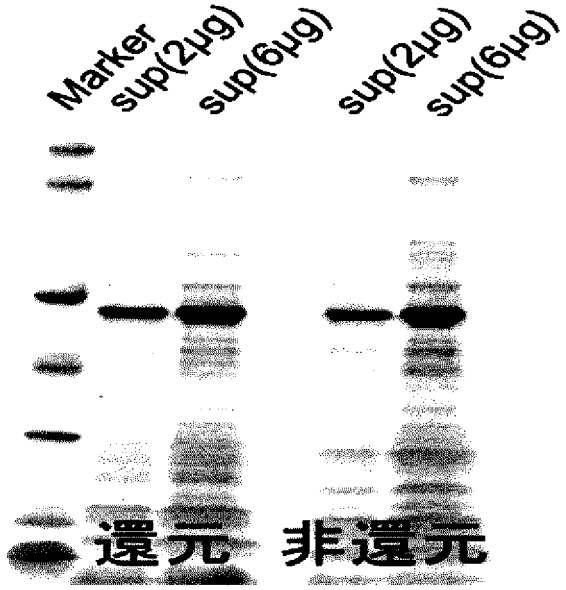


変性・還元タンパク質

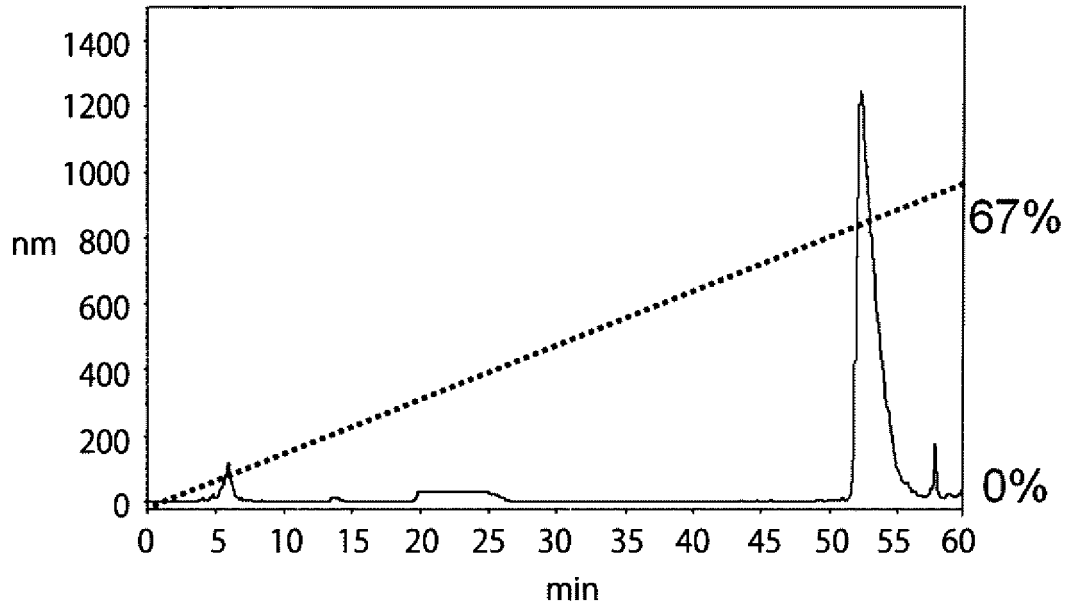
[図2]



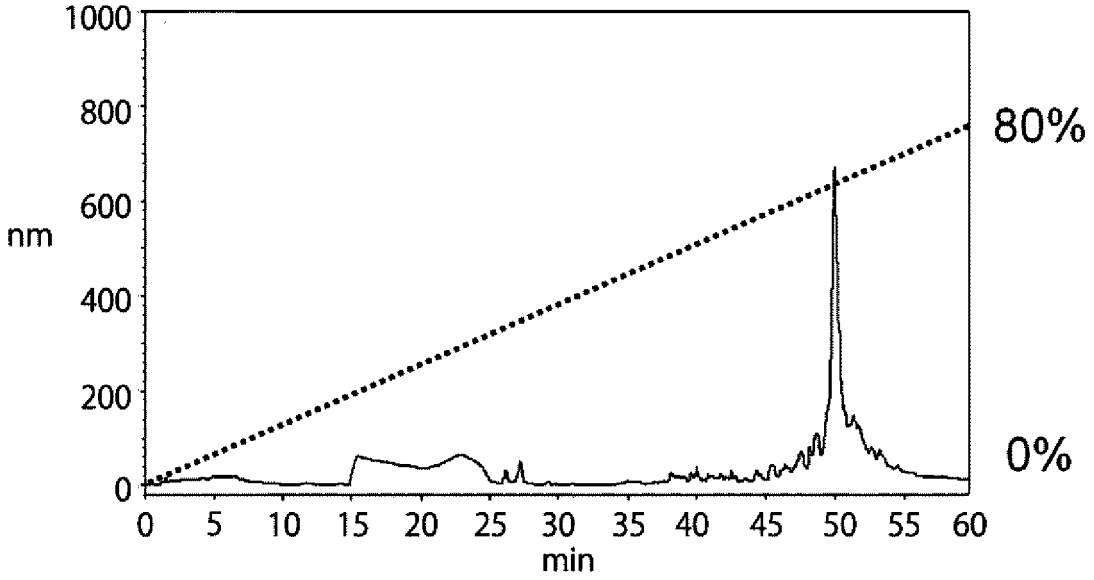
[図3]



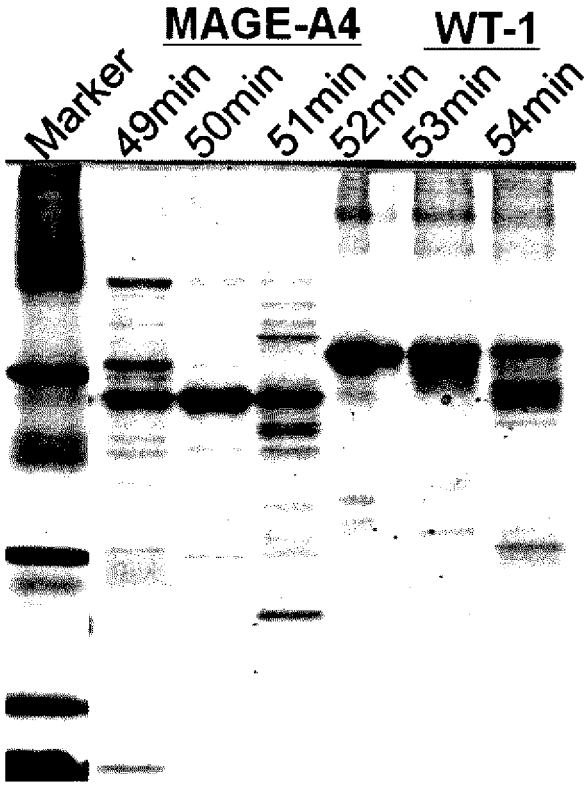
[図4]


1400
1200
1000
nm 800
600
400
200
0
0 5 10 15 20 25 30 35 40 45 50 55 60
min
67%
0%

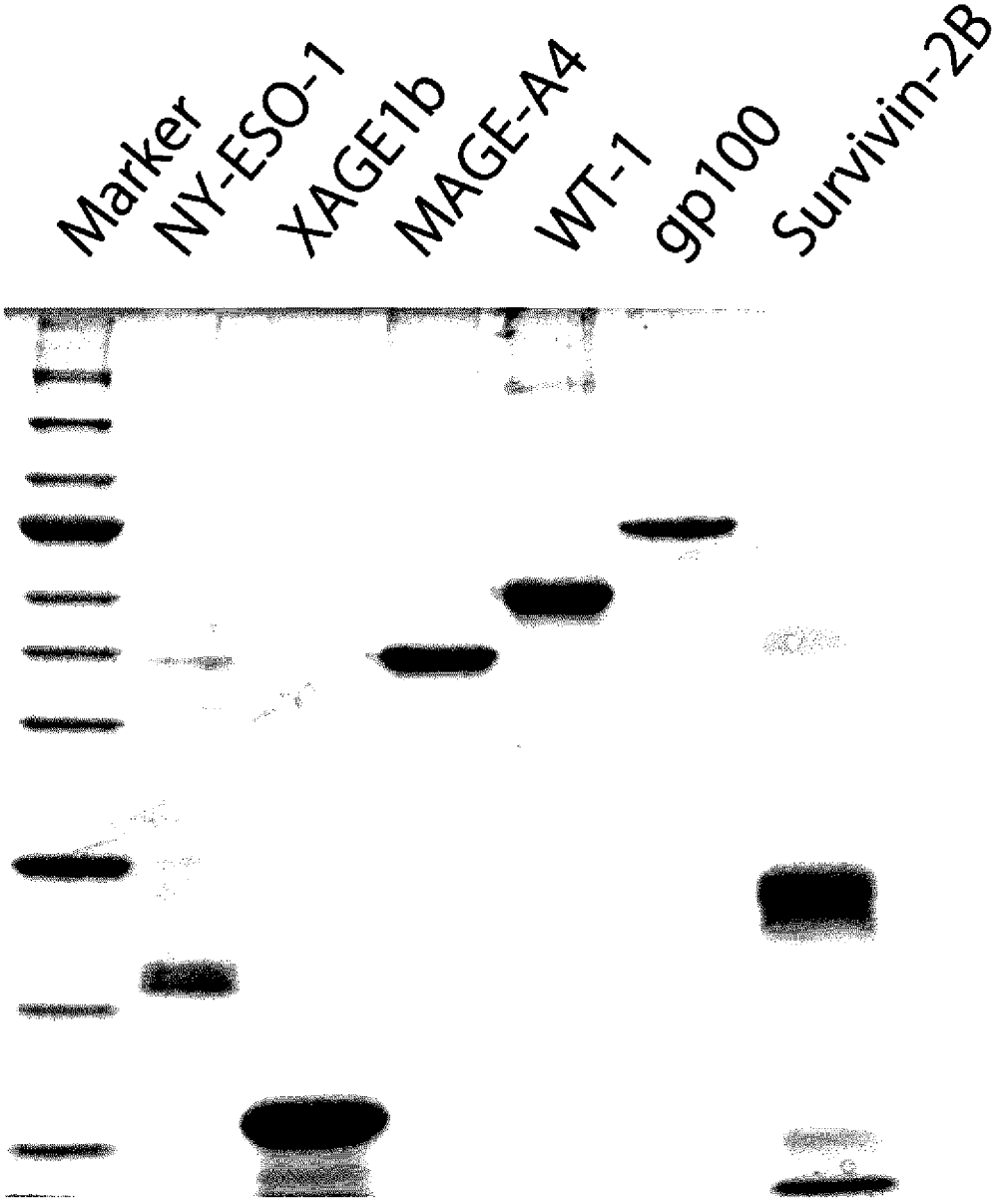
[図5]


1000
800
600
nm
400
200
0
0 5 10 15 20 25 30 35 40 45 50 55 60
min
80%
0%

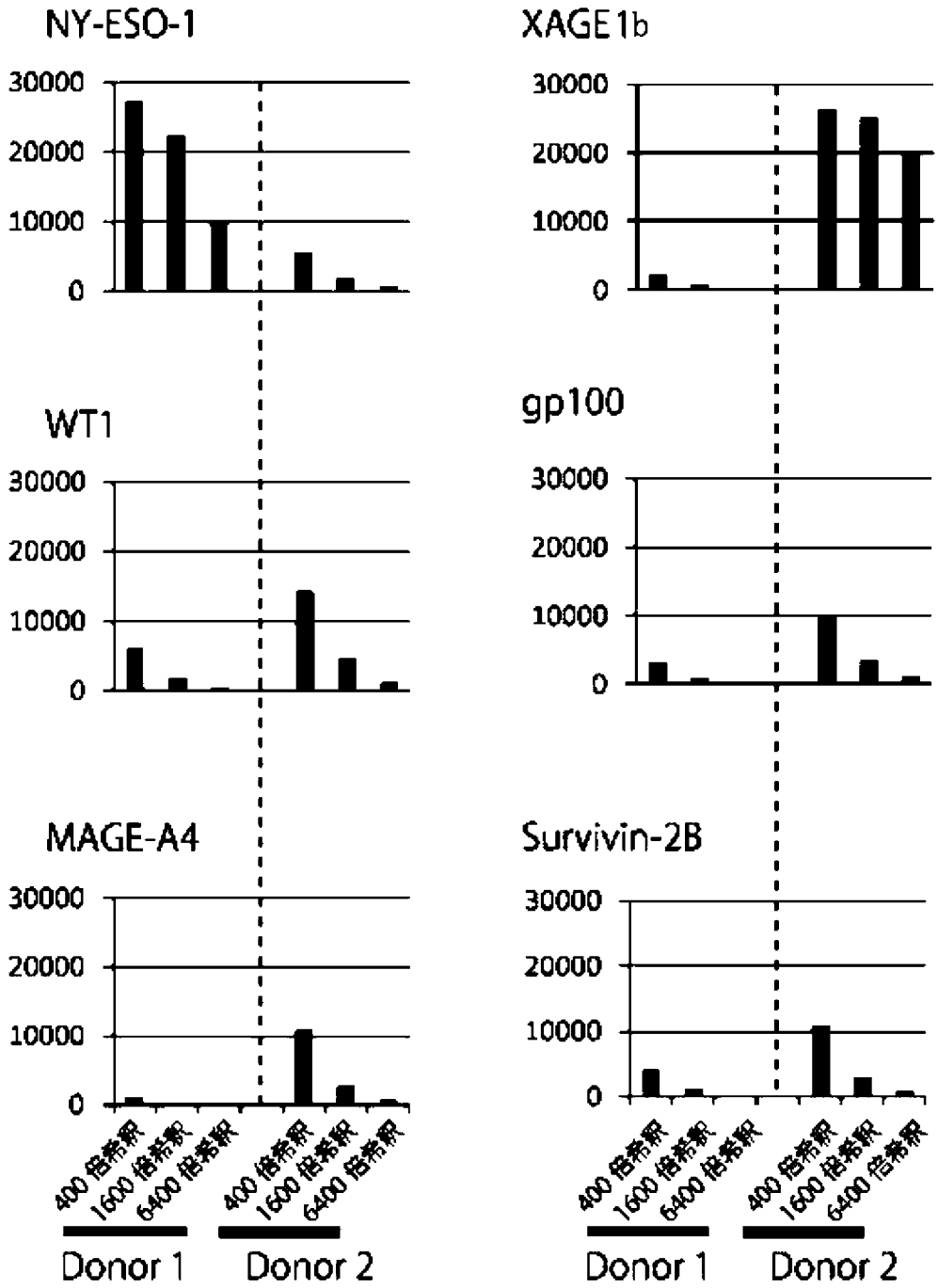
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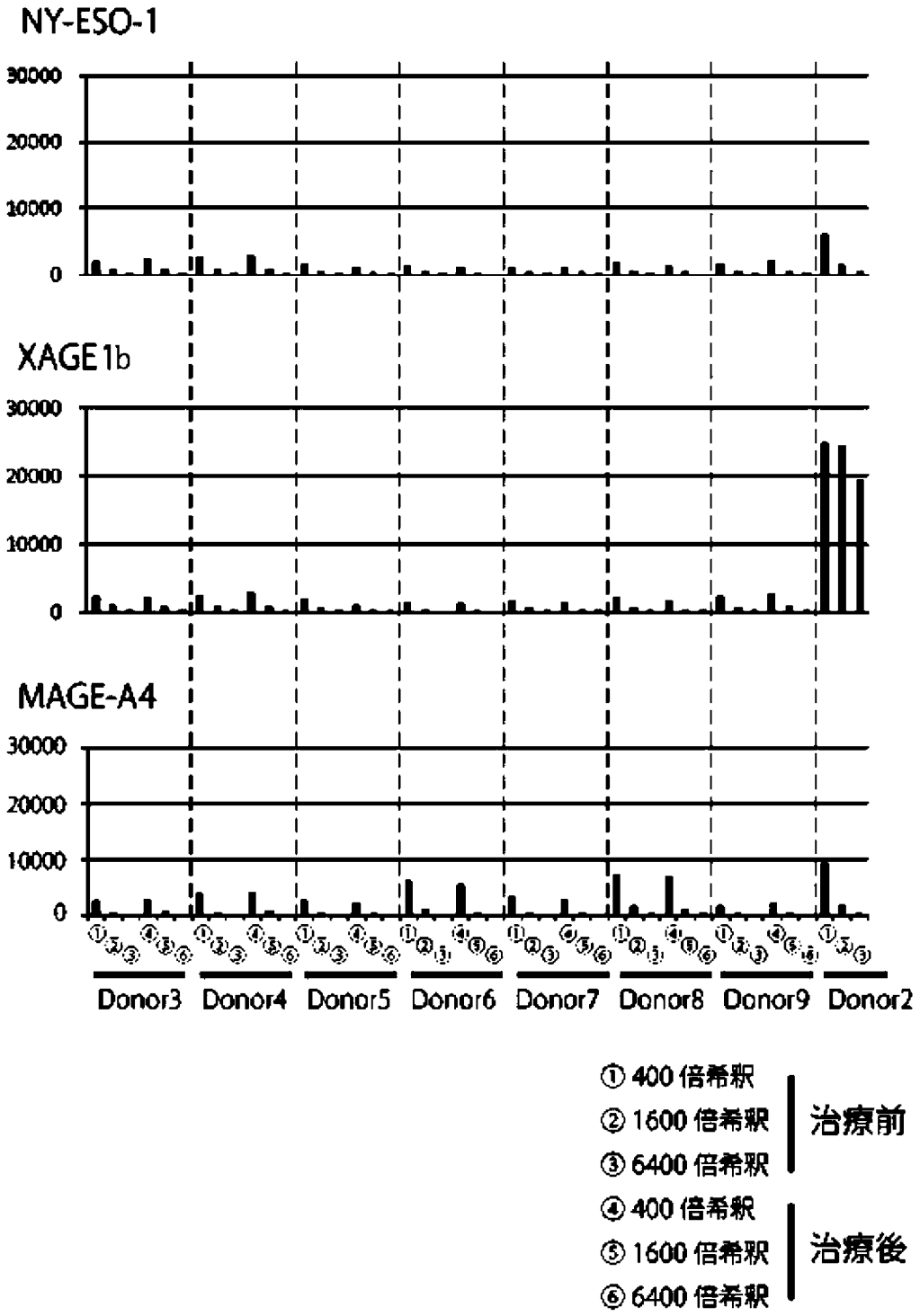
[図7]



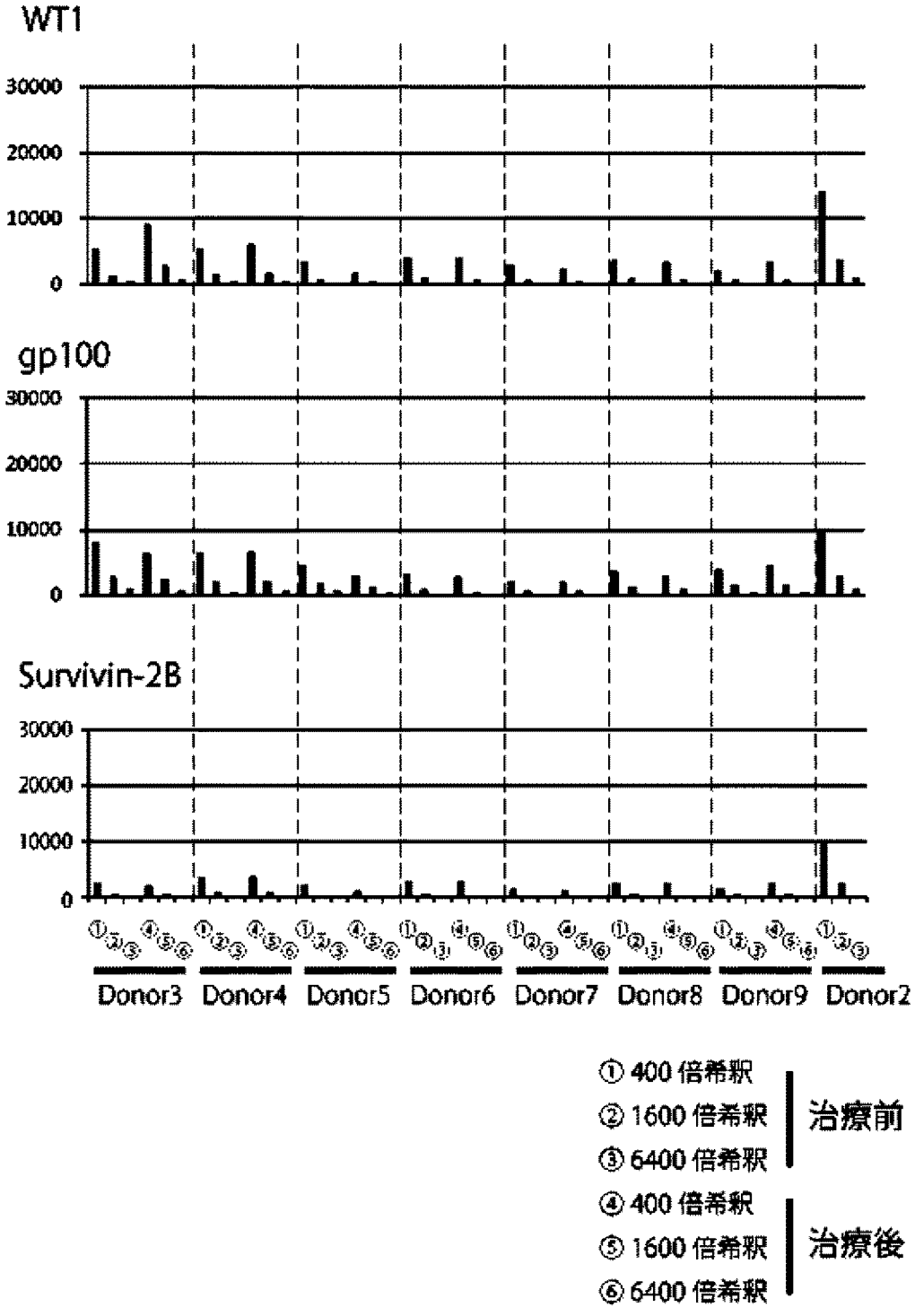
[図8]


NY-ESO-1
XAGE1b
WT1
gp100
MAGE-A4
Survivin-2B
30000
20000
10000
0
400倍希釈
1600倍希釈
6400倍希釈
Donor 1
Donor 2

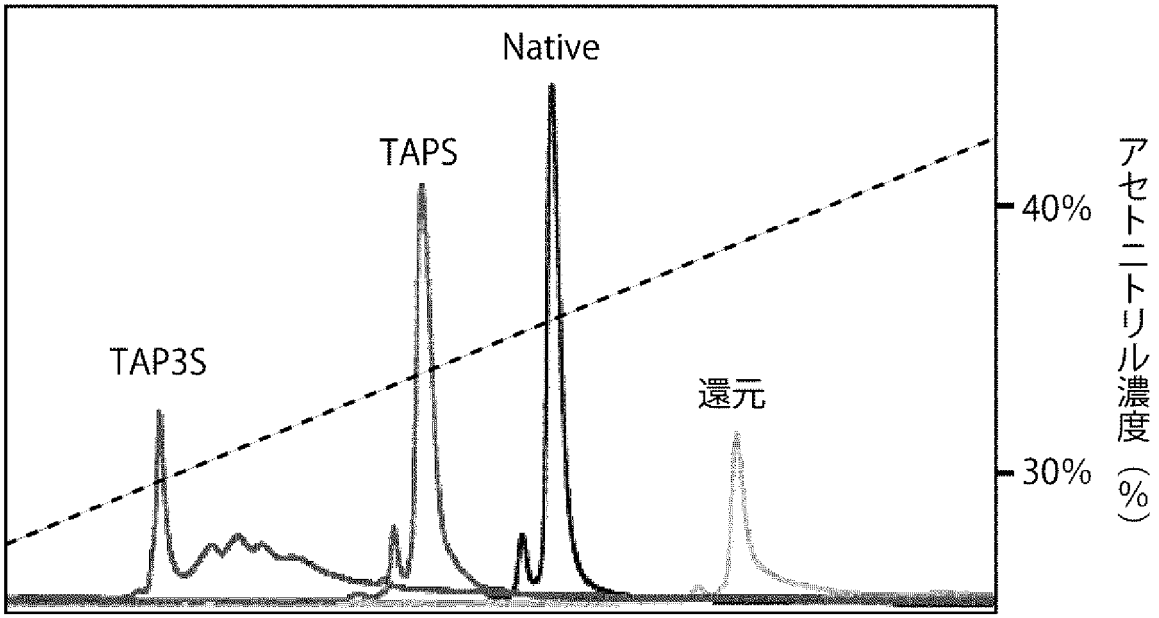
[図9]


NY-ESO-1
30000
20000
10000
0
XAGE1b
30000
20000
10000
0
MAGE-A4
30000
20000
10000
0
Donor3
Donor4
Donor5
Donor6
Donor7
Donor8
Donor9
Donor2
① 400 倍希釈
② 1600 倍希釈
③ 6400 倍希釈
治療前
④ 400 倍希釈
⑤ 1600 倍希釈
⑥ 6400 倍希釈
治療後

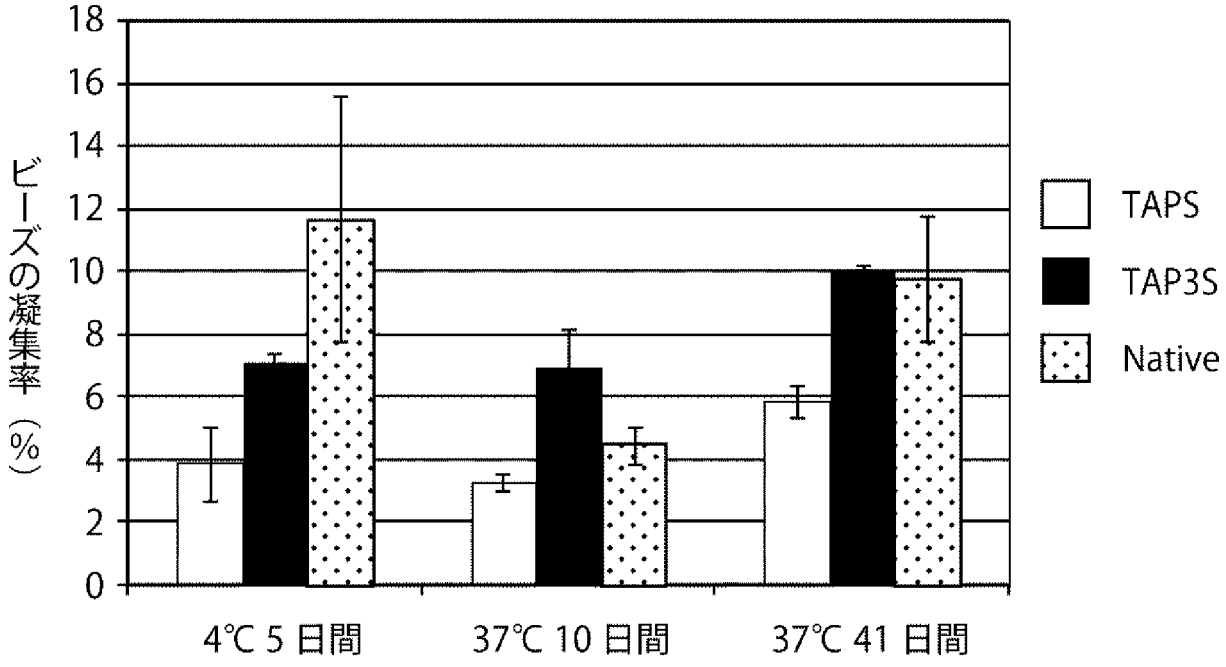
[図10]


WT1
30000
20000
10000
0
gp100
30000
20000
10000
0
Survivin-2B
30000
20000
10000
0
①②③④⑤⑥
Donor3 Donor4 Donor5 Donor6 Donor7 Donor8 Donor9 Donor2
① 400 倍希釈
② 1600 倍希釈
③ 6400 倍希釈
治療前
④ 400 倍希釈
⑤ 1600 倍希釈
⑥ 6400 倍希釈
治療後

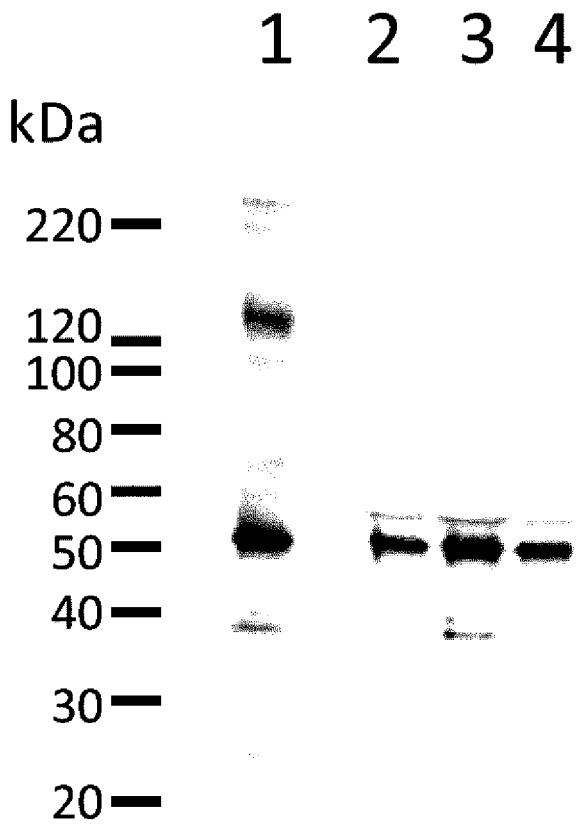
[図11]


Native
TAPS
TAP3S
還元
40%
30%
アセトニトリル濃度（%）

[図12]


18
16
14
12
10
8
6
4
2
0
ビーズの凝集率（%）
4℃ 5 日間
37℃ 10 日間
37℃ 41 日間
TAPS
TAP3S
Native

[図13]



[図14]

