Figure 1

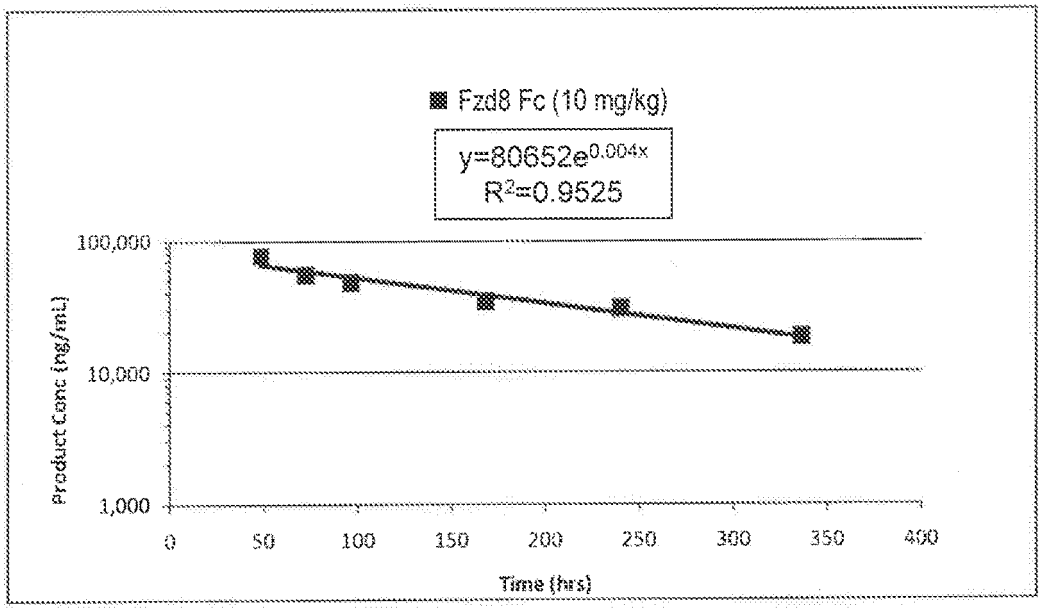

Fzd8 Fc (10 mg/kg)
y=80652e^0.004x
R²=0.9525
100,000
10,000
1,000
Product Conc (ng/mL)
0
50
100
150
200
250
300
350
400
Time (hrs)

Figure 2

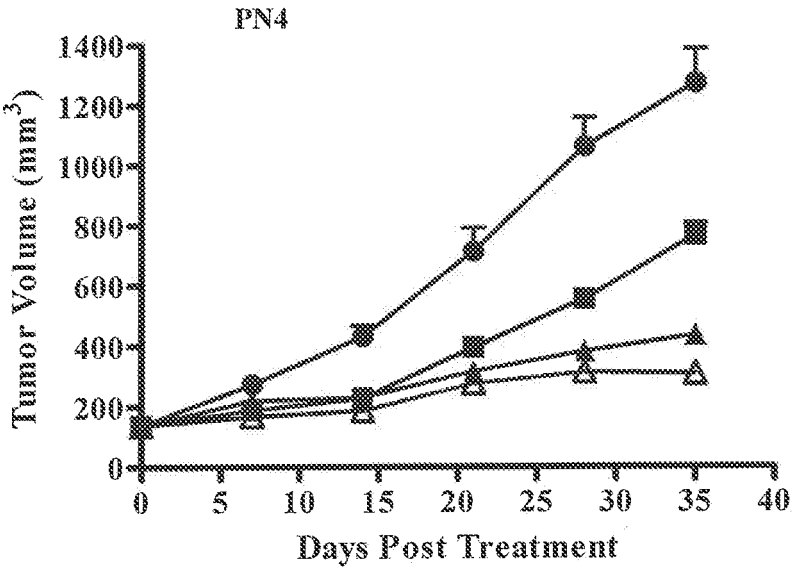

PN4
Tumor Volume (mm3)
1400
1200
1000
800
600
400
200
0
0
5
10
15
20
25
30
35
40
Days Post Treatment

Figure 3

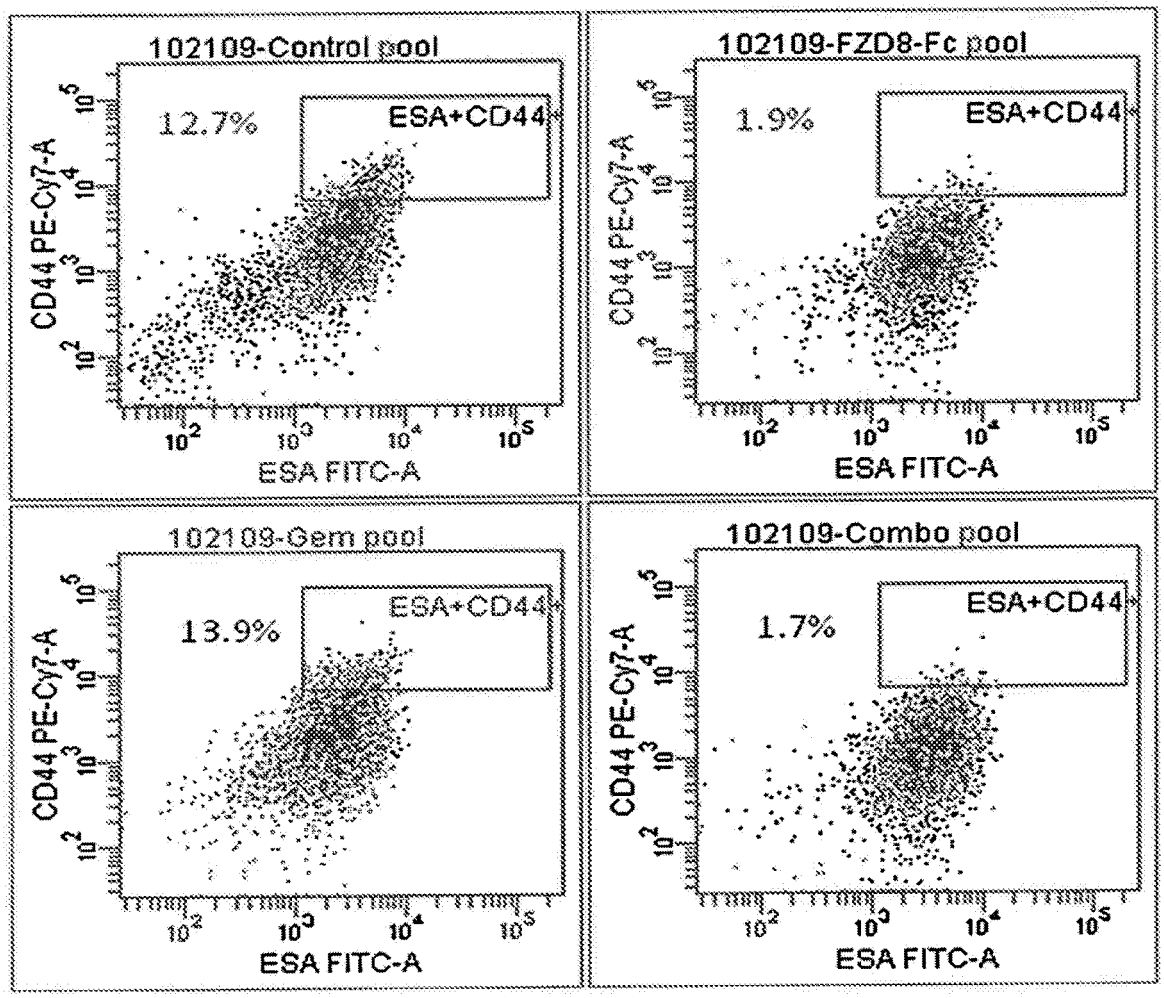

102109-Control pool
12.7%
ESA+CD44
CD44 PE-Cy7-A
ESA FITC-A
102109-FZD8-Fc pool
1.9%
ESA+CD44
CD44 PE-Cy7-A
ESA FITC-A
102109-Gem pool
13.9%
ESA+CD44
CD44 PE-Cy7-A
ESA FITC-A
102109-Combo pool
1.7%
ESA+CD44
CD44 PE-Cy7-A
ESA FITC-A

Figure 4

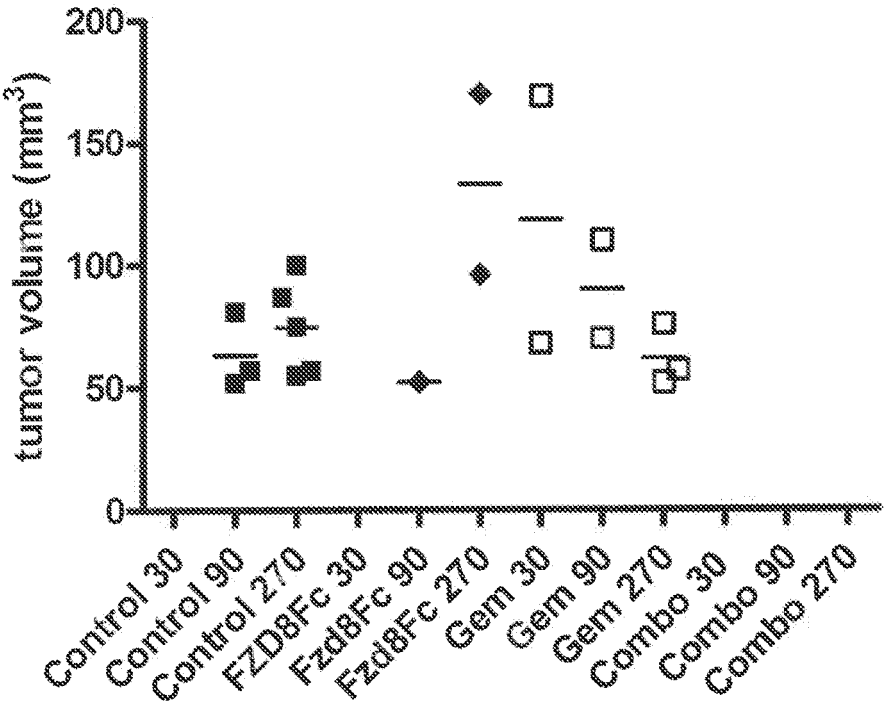

tumor volume (mm3)
200
150
100
50
0
Control 30
Control 90
Control 270
FZD8Fc 30
Fzd8Fc 90
Fzd8Fc 270
Gem 30
Gem 90
Gem 270
Combo 30
Combo 90
Combo 270

Figure 5

PN4

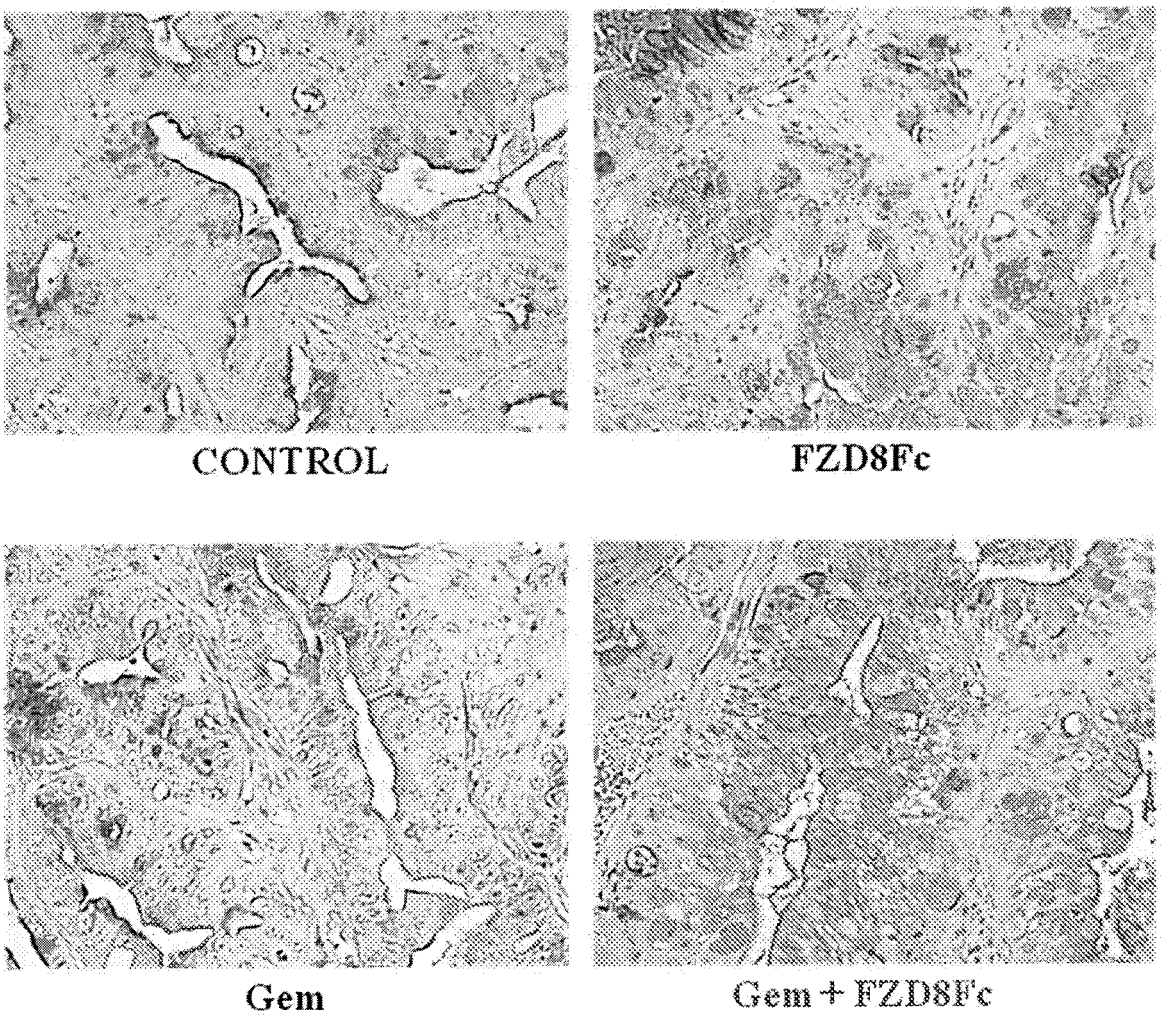


Figure 6

PN8

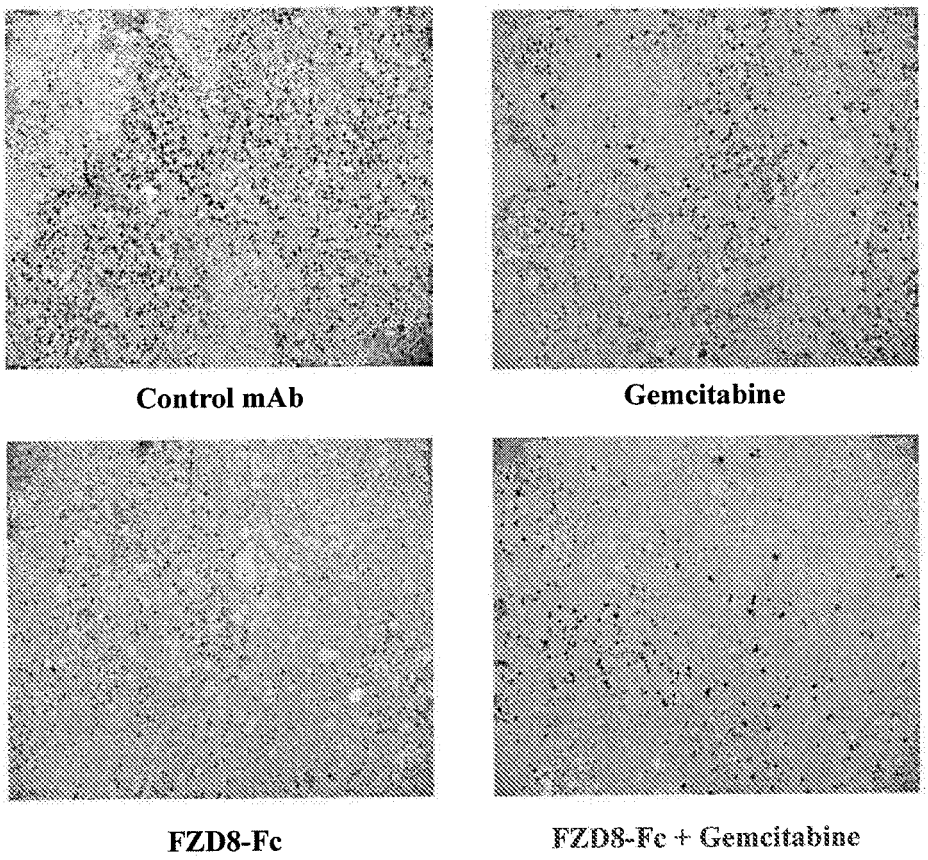
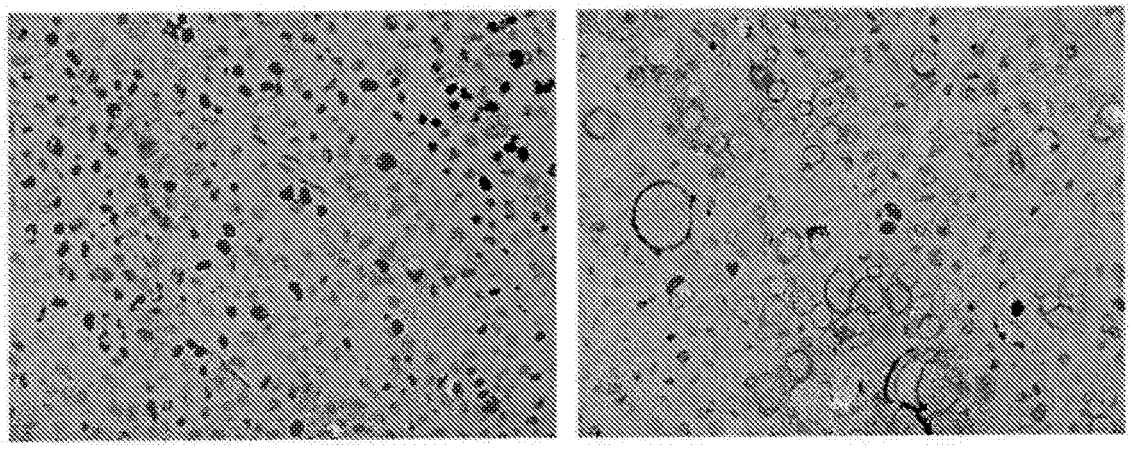


Figure 7

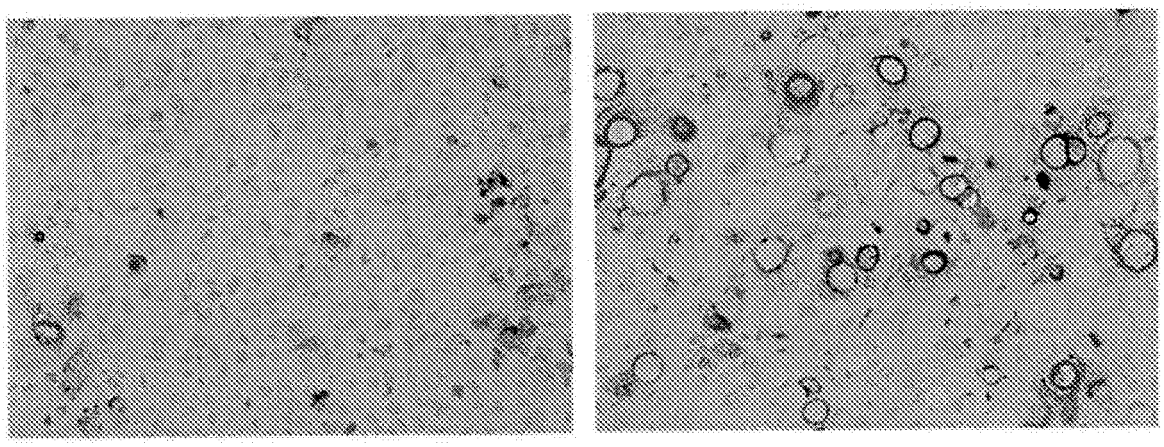
PN13



CONTROL FZD8Fc

Figure 8

PN13



CONTROL FZD8Fc

Figure 9

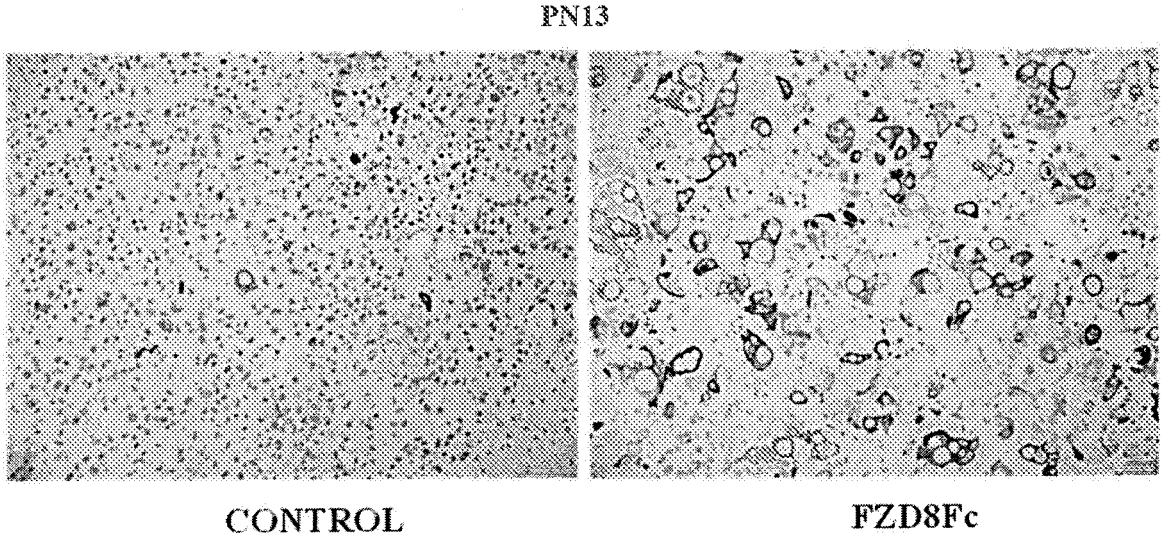


Figure 10

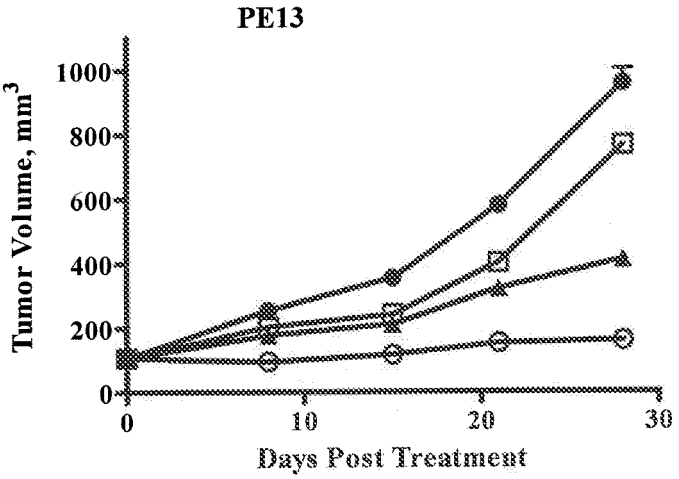
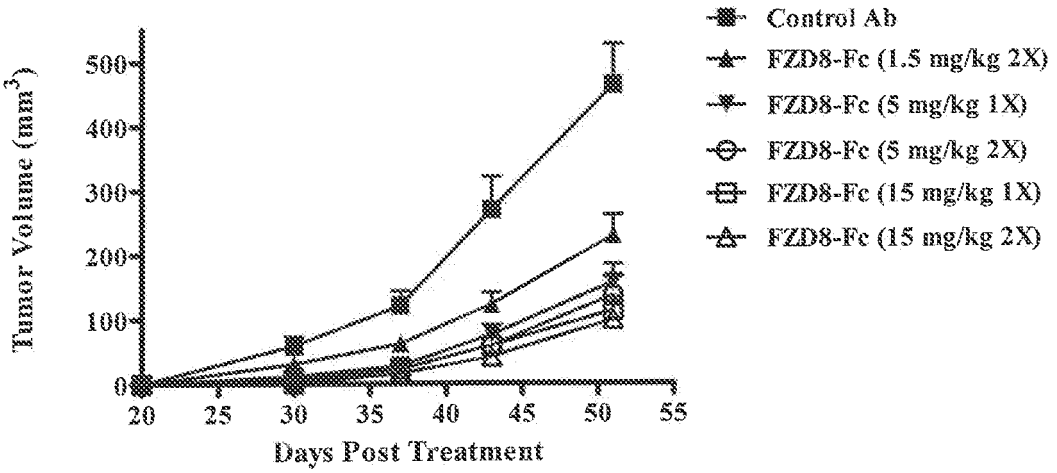


Figure 11

11A



11B

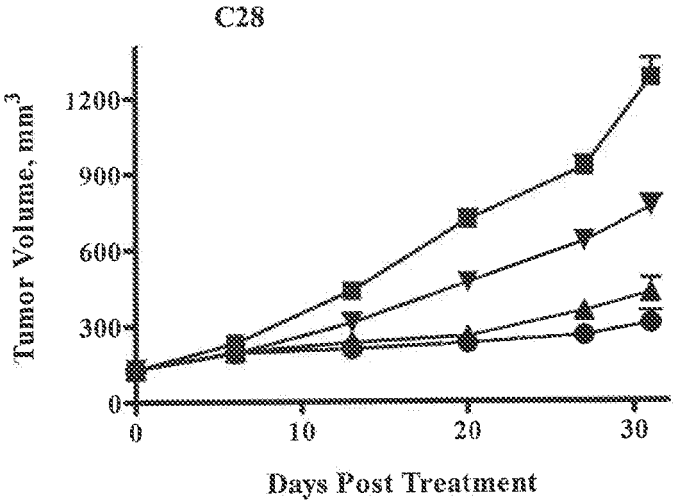
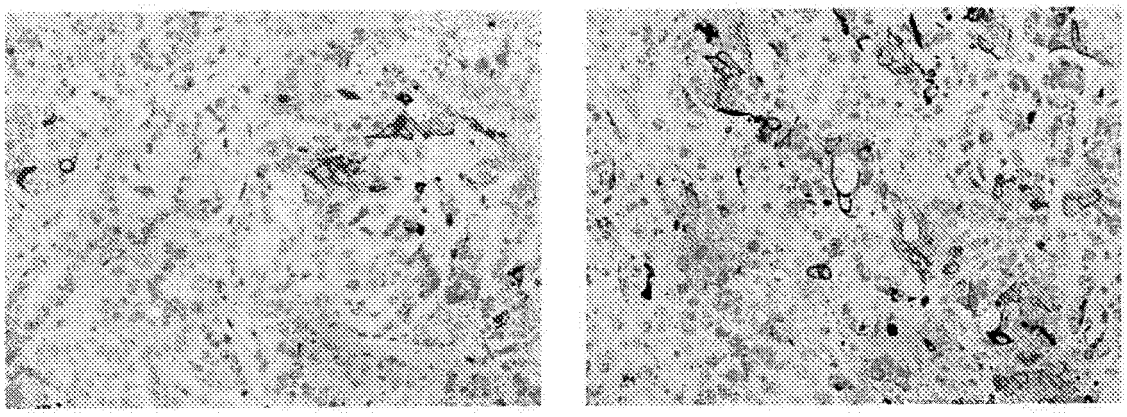


Figure 12

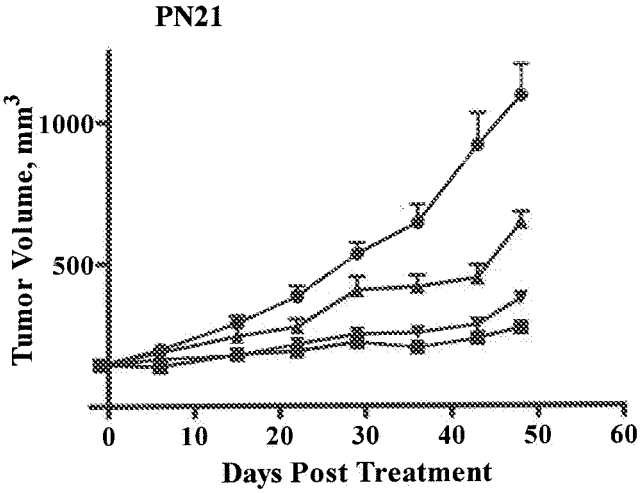
C28



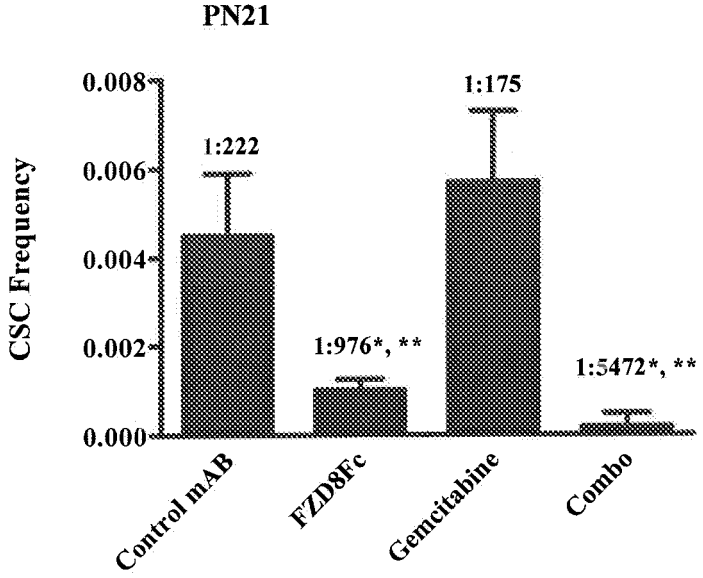
Control FZD8-Fc

Figure 13

13A



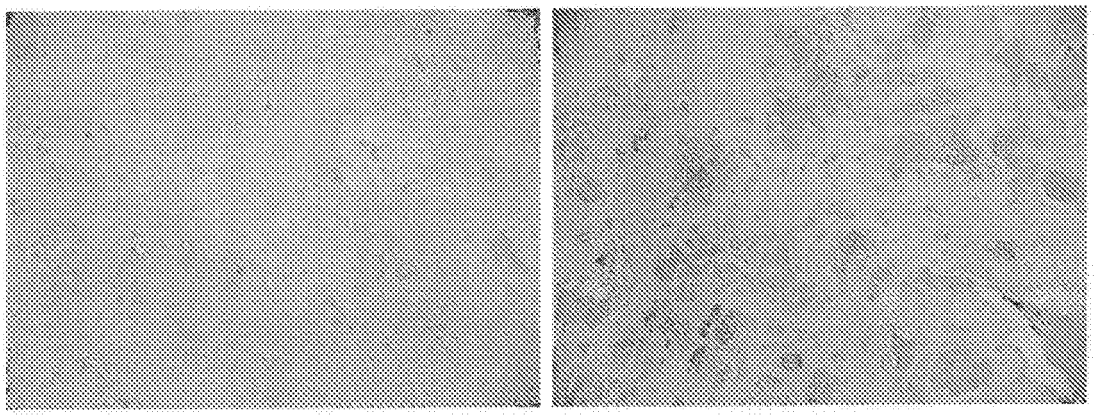
13B



*: Different from Control
**: Different from Gemcitabine

Figure 14

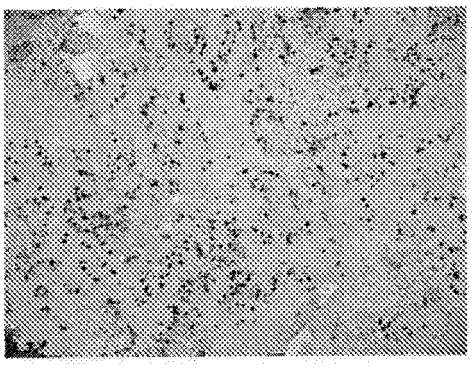
PN21



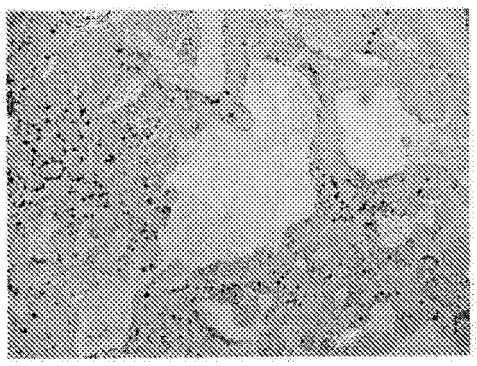
Control mAb **FZD8-Fc**

Figure 15

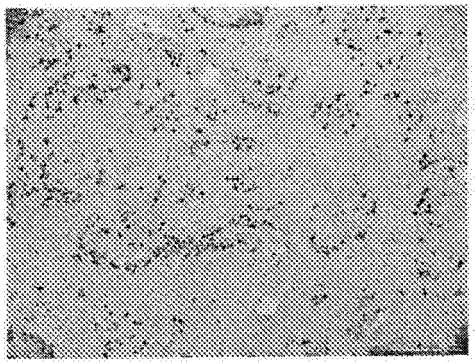
PN21



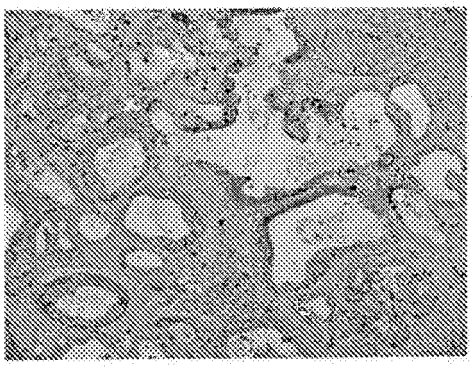
Control mAb



FZD8-Fc



Gemcitabine



FZD8-Fc + Gemcitabine

Figure 16

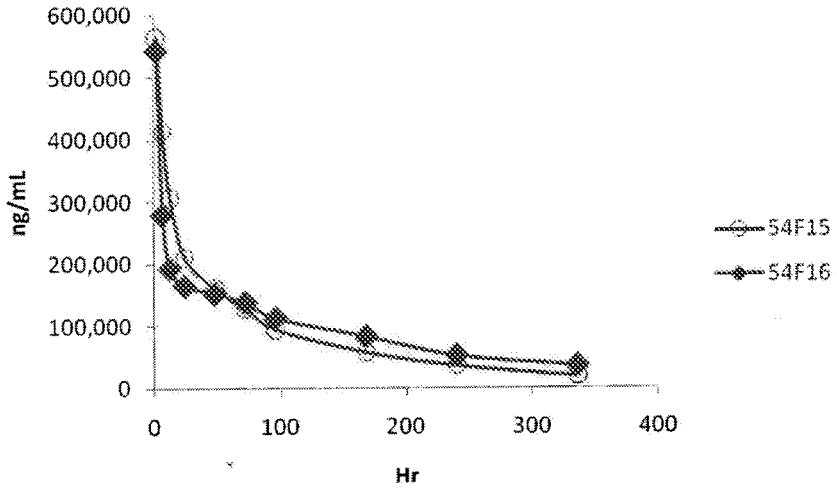

600,000
500,000
400,000
300,000
200,000
100,000
0
ng/mL
0
100
200
300
400
Hr
54F15
54F16

Figure 17

C28

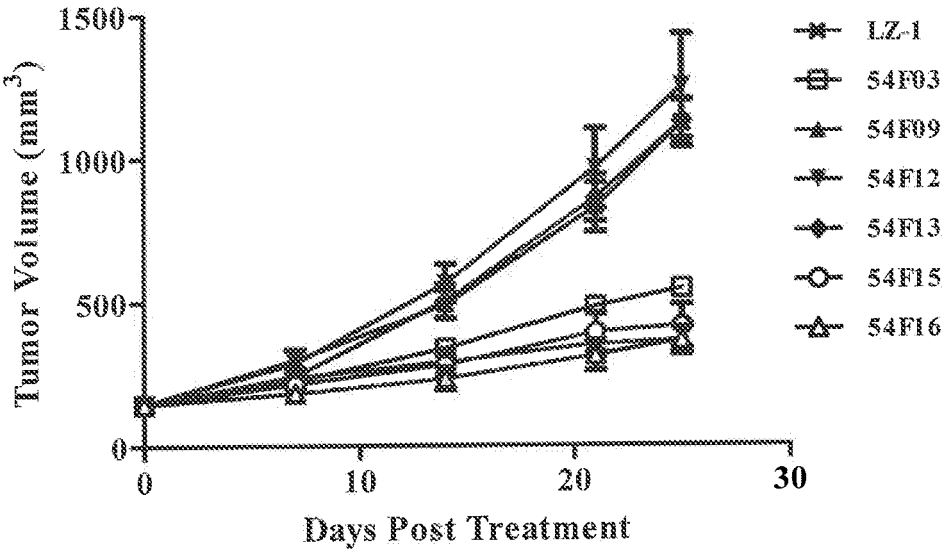


Figure 18

PN4

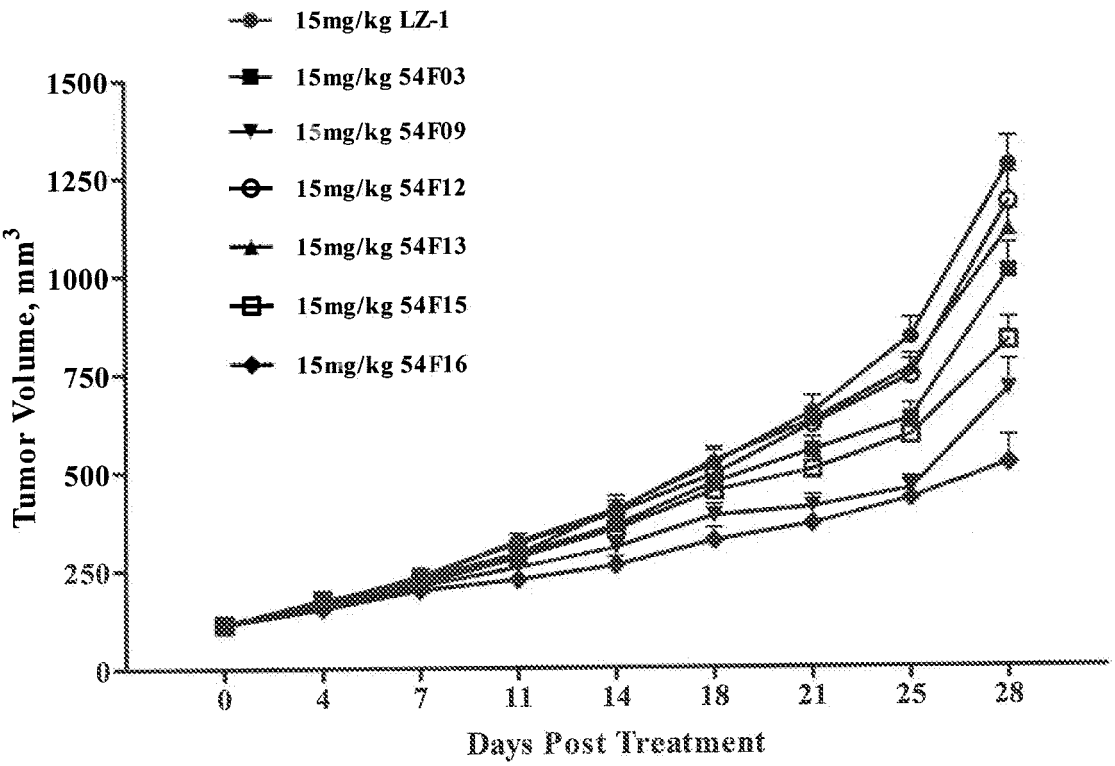


Figure 19

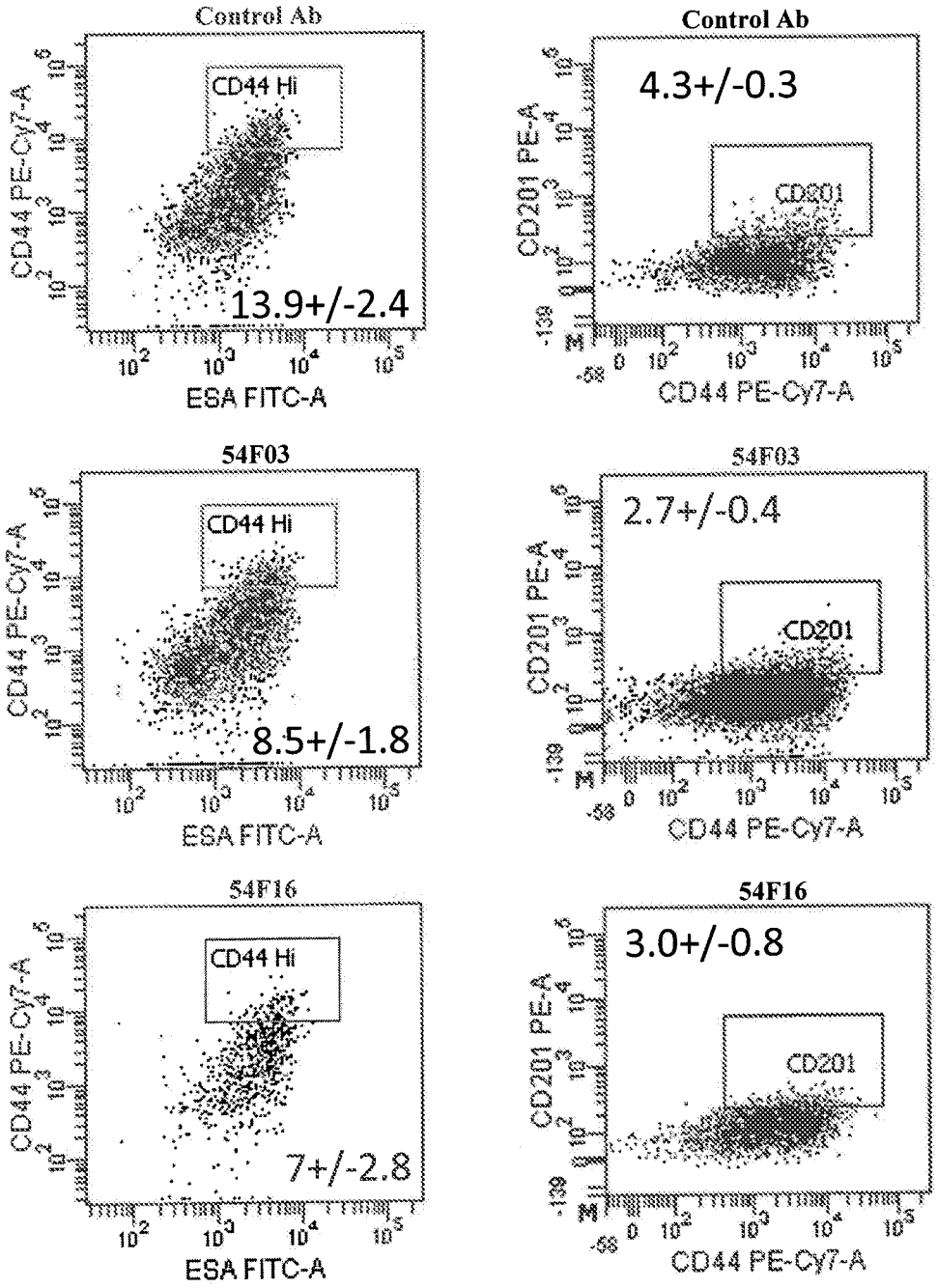

Control Ab
CD44 Hi
13.9+/-2.4
CD44 PE-Cy7-A
ESA FITC-A
Control Ab
4.3+/-0.3
CD201
CD201 PE-A
CD44 PE-Cy7-A
54F03
CD44 Hi
8.5+/-1.8
CD44 PE-Cy7-A
ESA FITC-A
54F03
2.7+/-0.4
CD201
CD201 PE-A
CD44 PE-Cy7-A
54F16
CD44 Hi
7+/-2.8
CD44 PE-Cy7-A
ESA FITC-A
54F16
3.0+/-0.8
CD201
CD201 PE-A
CD44 PE-Cy7-A

Figure 20

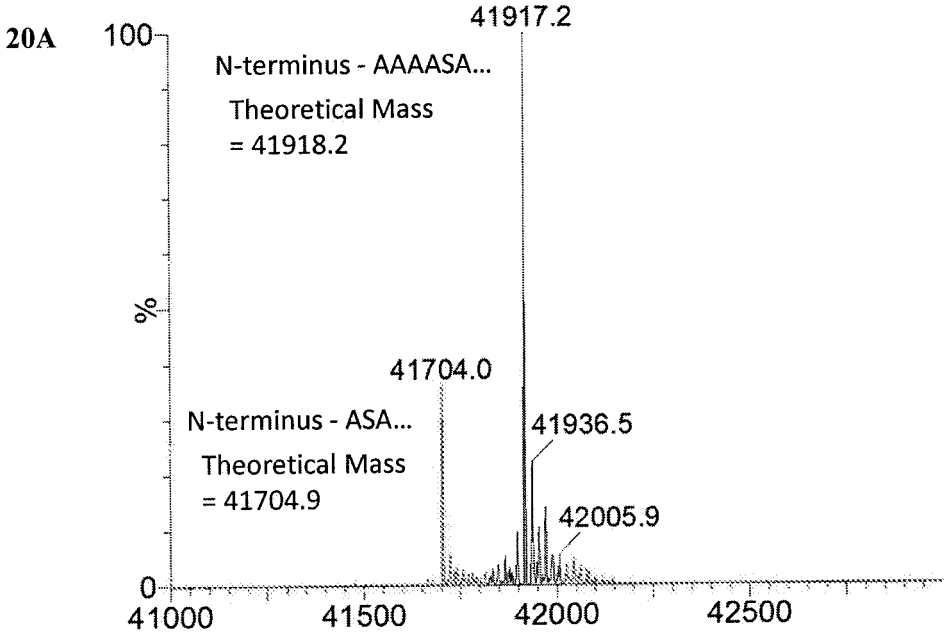
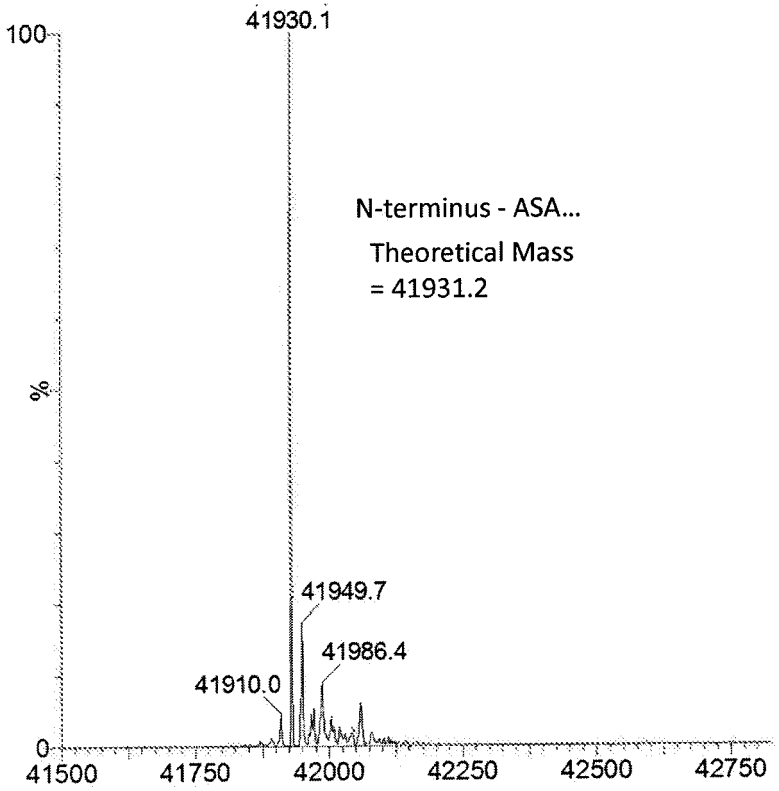

20A
100
%
0
41000
41500
42000
42500
41917.2
N-terminus - AAAASA...
Theoretical Mass
= 41918.2
41704.0
N-terminus - ASA...
Theoretical Mass
= 41704.9
41936.5
42005.9

Figure 20

20B



20C

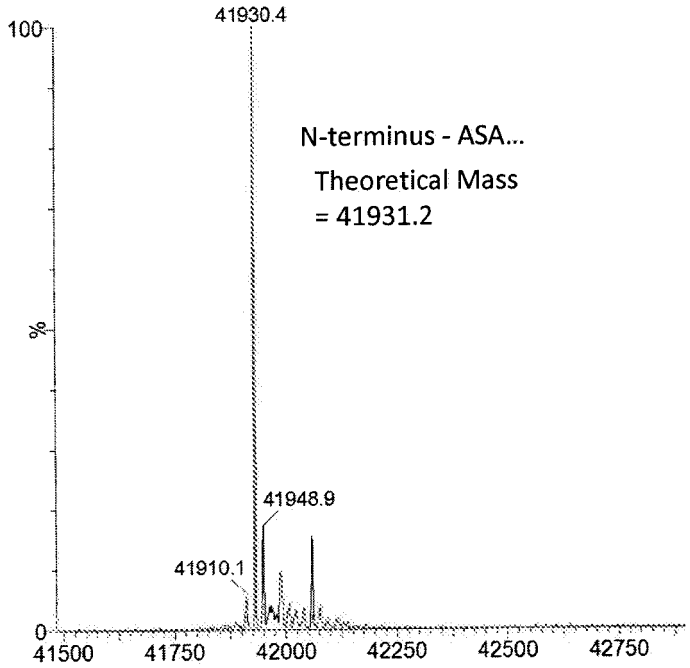
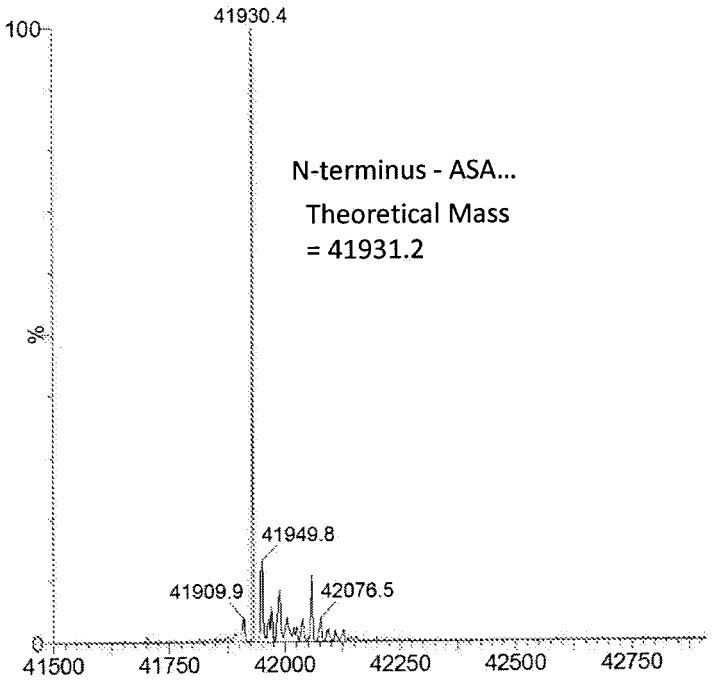


Figure 20

20D



20E

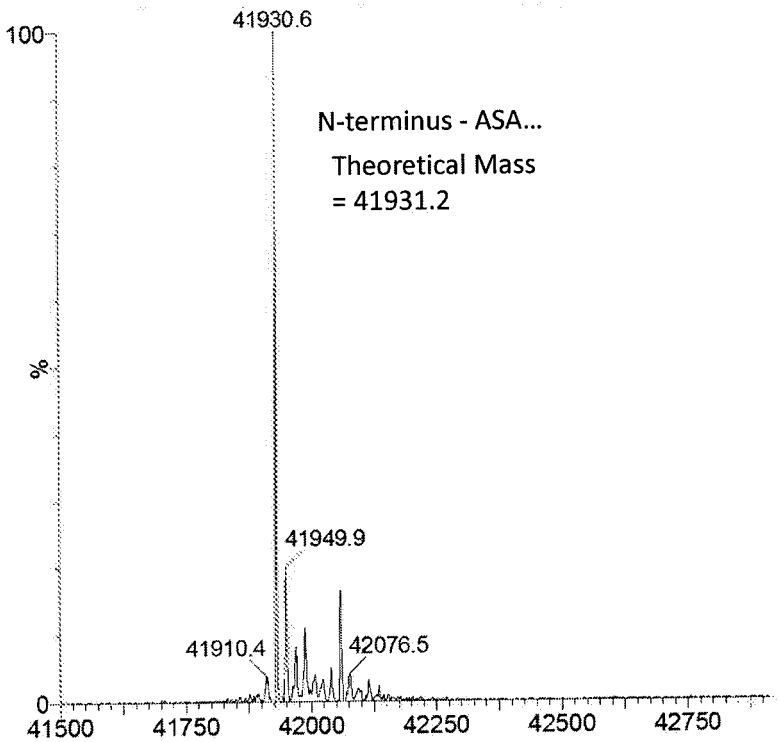
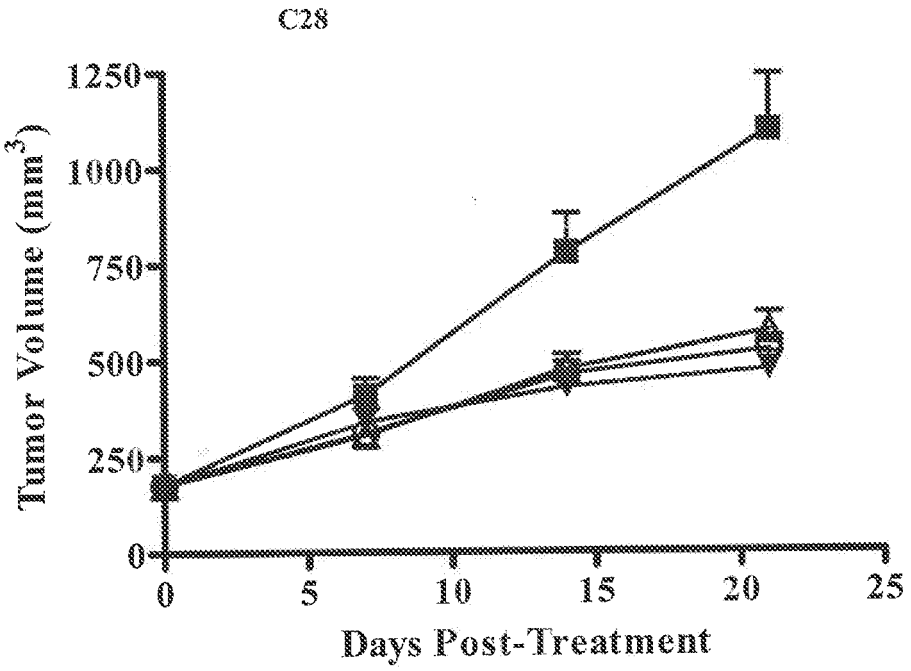


Figure 21


C28
Tumor Volume (mm3)
1250
1000
750
500
250
0
0
5
10
15
20
25
Days Post-Treatment