Figure 1

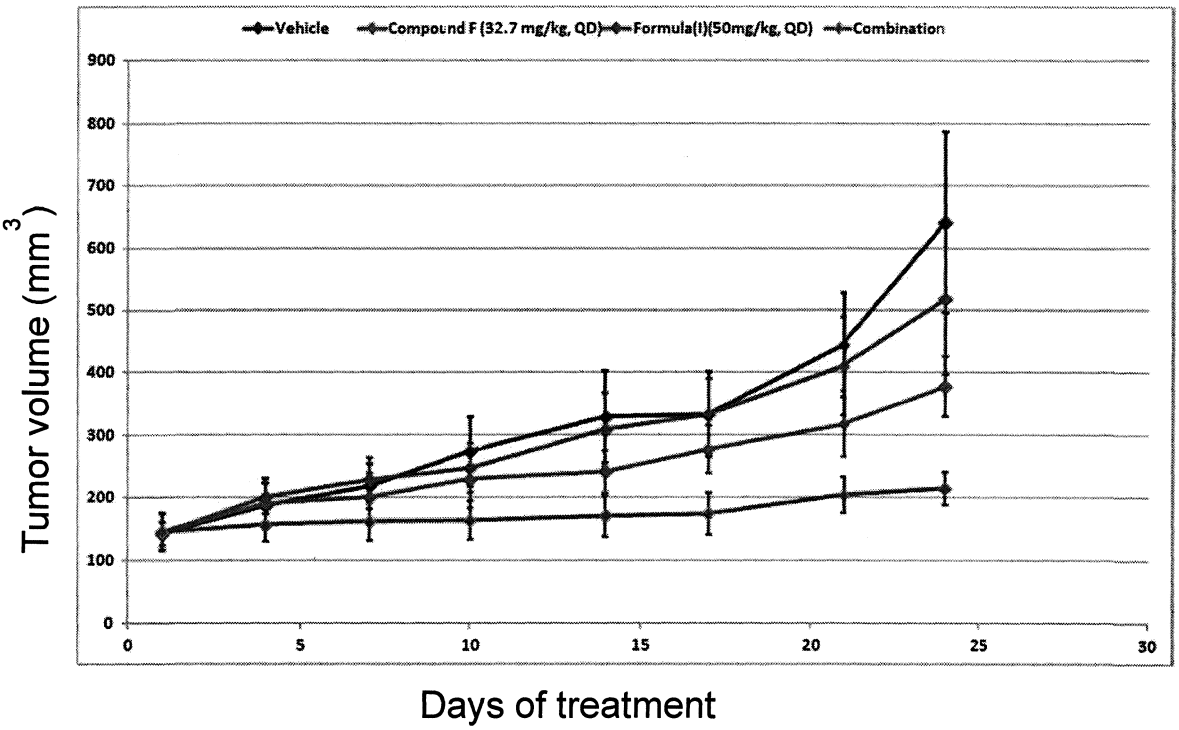

Vehicle
Compound F (32.7 mg/kg, QD)
Formula(I)(50mg/kg, QD)
Combination
900
800
700
600
500
400
300
200
100
0
0
5
10
15
20
25
30
Tumor volume (mm 3 )
Days of treatment

Figure 2

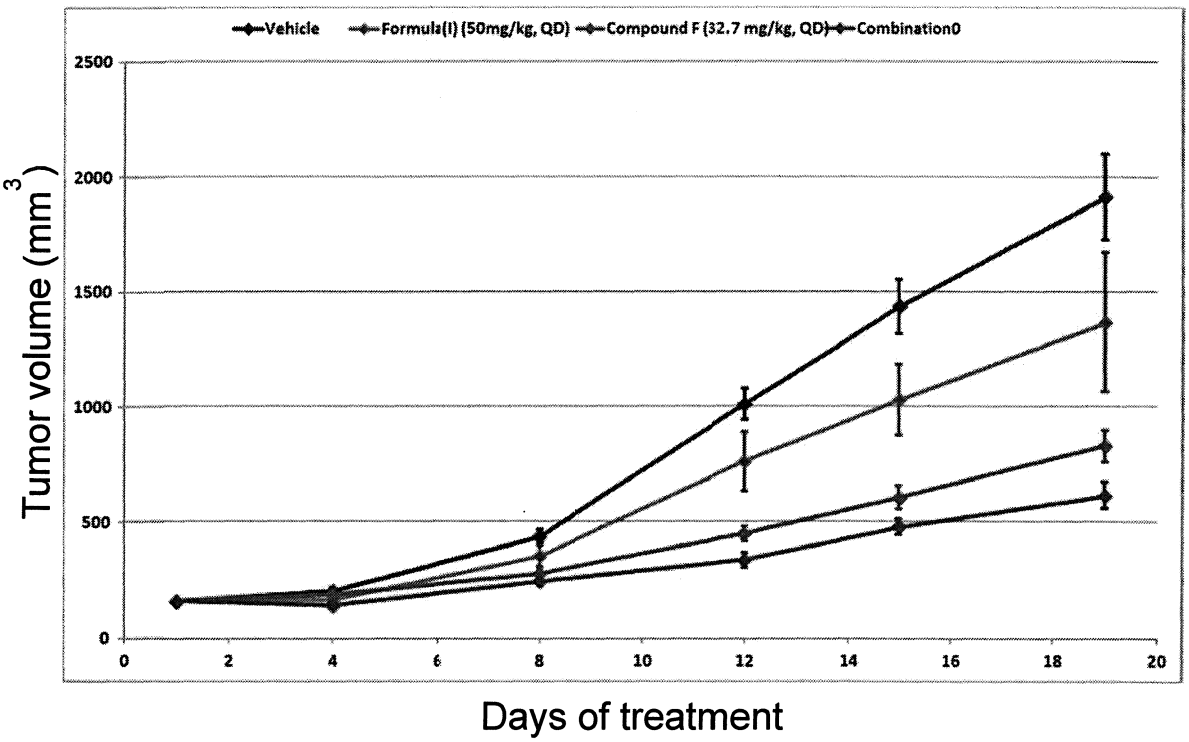
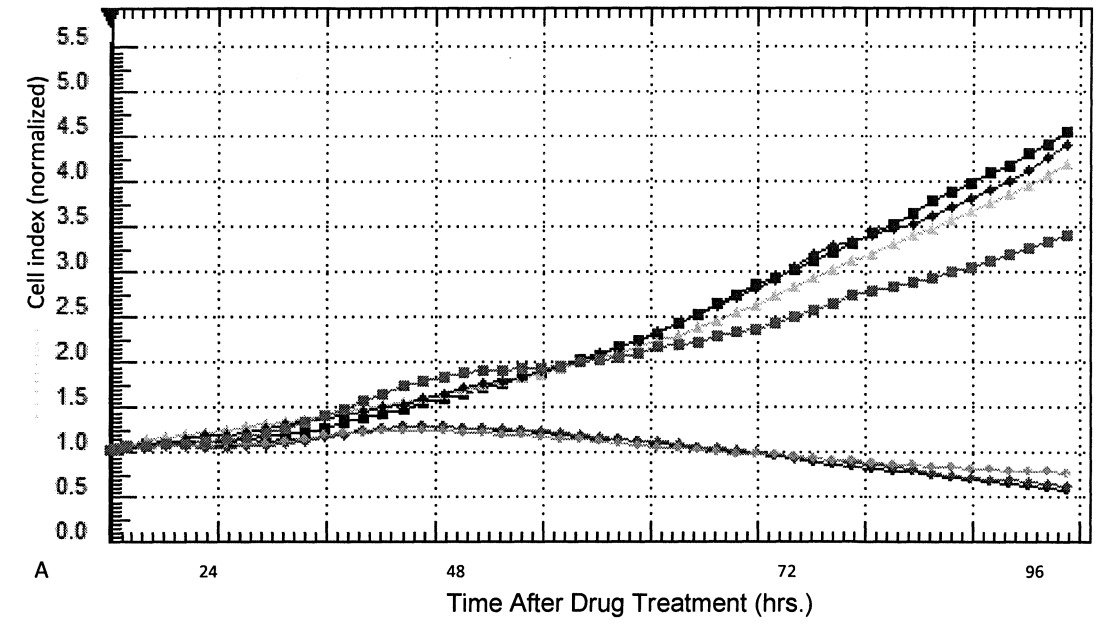
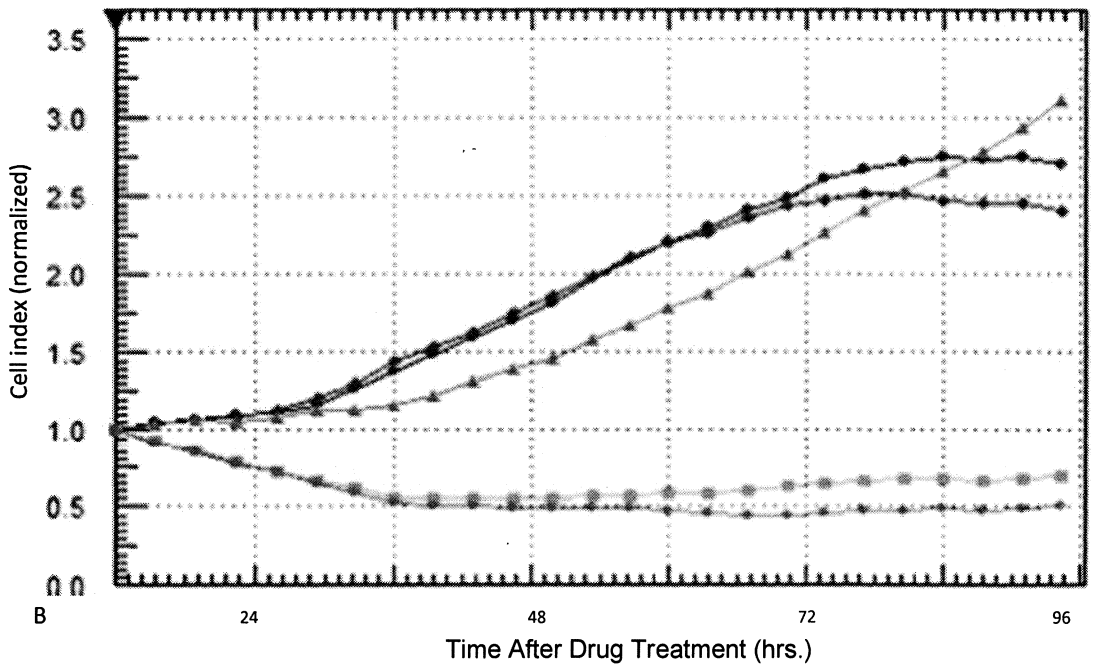

Vehicle
Formula(I) (50mg/kg, QD)
Compound F (32.7 mg/kg, QD)
Combination0
Tumor volume (mm3)
2500
2000
1500
1000
500
0
0
2
4
6
8
10
12
14
16
18
20
Days of treatment

Figure 3


Cell index (normalized)
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
A
24
48
72
96
Time After Drug Treatment (hrs.)


Cell index (normalized)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
B
24
48
72
96
Time After Drug Treatment (hrs.)

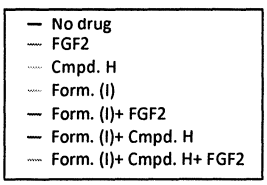
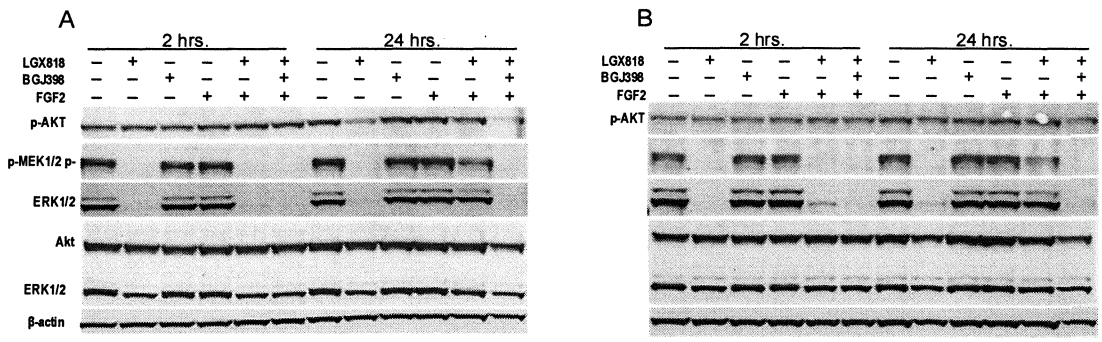

No drug
FGF2
Cmpd. H
Form. (I)
Form. (I)+ FGF2
Form. (I)+ Cmpd. H
Form. (I)+ Cmpd. H+ FGF2

Figure 4


A
2 hrs.
24 hrs.
LGX818
BGJ398
FGF2
p-AKT
p-MEK1/2 p-
ERK1/2
Akt
ERK1/2
β-actin
B
2 hrs.
24 hrs.
LGX818
BGJ398
FGF2
p-AKT