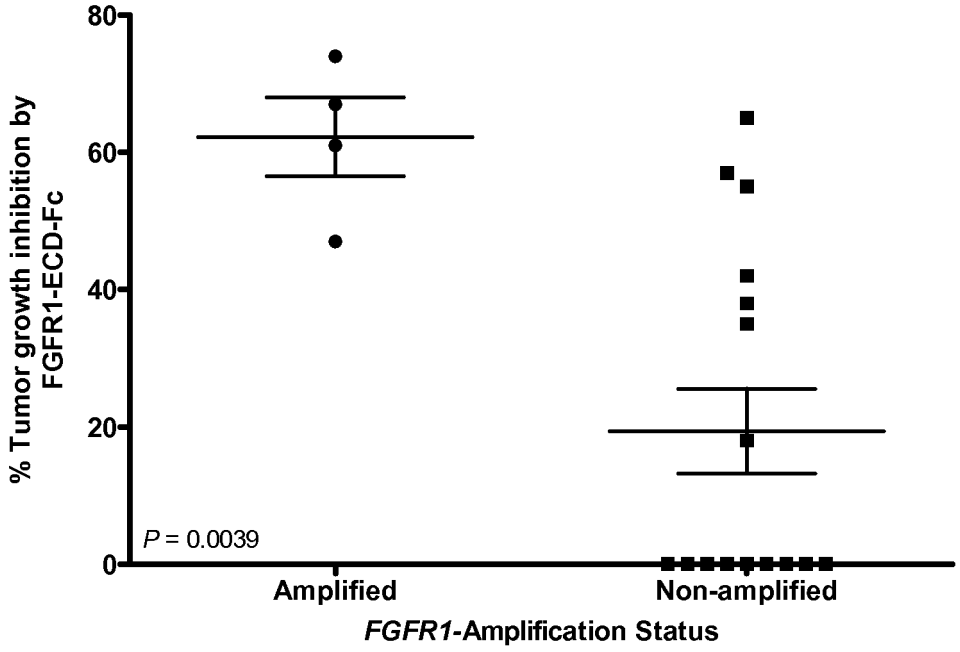

80
60
40
20
0
% Tumor growth inhibition by FGFR1-ECD-Fc
P = 0.0039
Amplified
Non-amplified
FGFR1-Amplification Status

FIG. 1

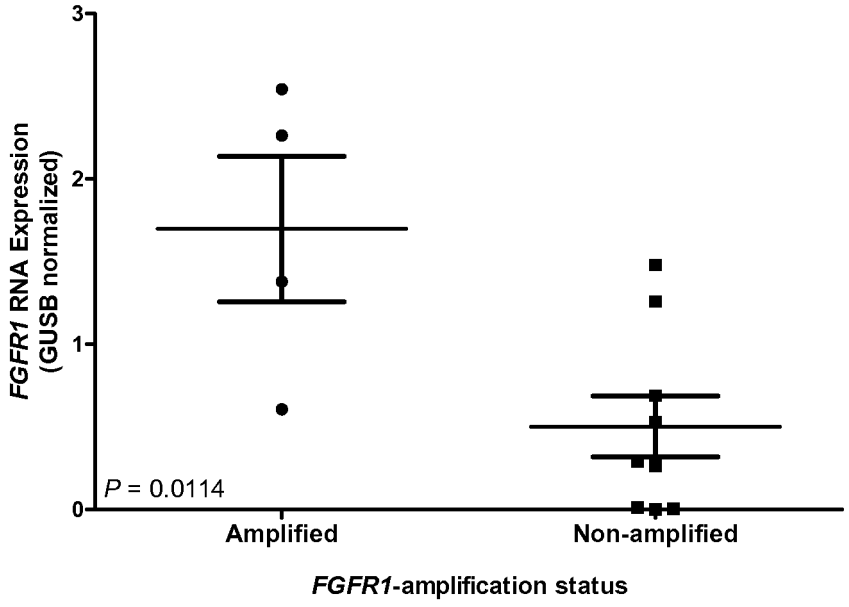

3
2
1
0
FGFR1 RNA Expression (GUSB normalized)
P = 0.0114
Amplified
Non-amplified
FGFR1-amplification status

FIG. 2

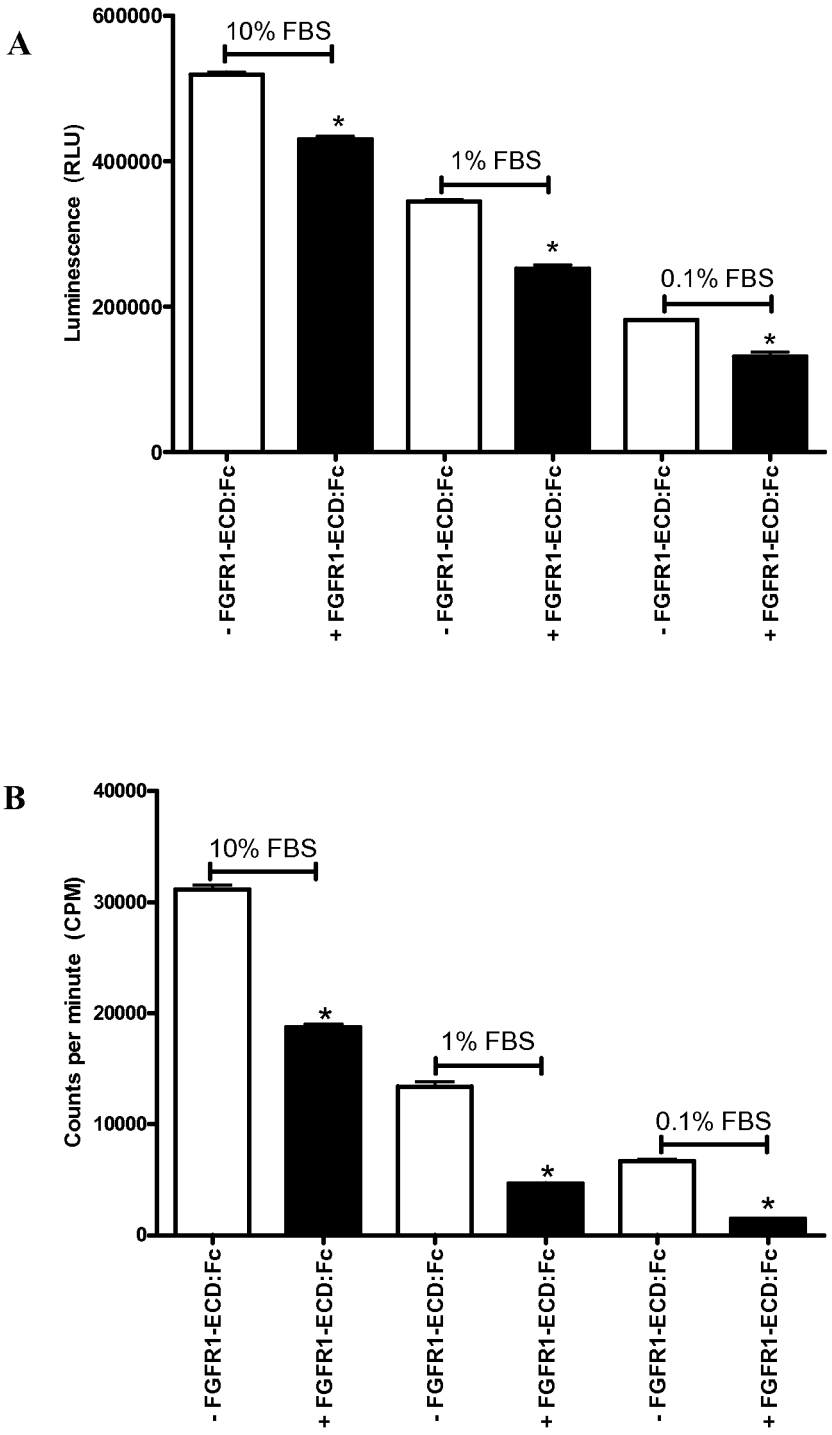

A
600000
400000
200000
0
Luminescence (RLU)
10% FBS
1% FBS
0.1% FBS
*
- FGFR1-ECD:Fc
+ FGFR1-ECD:Fc
B
40000
30000
20000
10000
0
Counts per minute (CPM)

FIG. 3

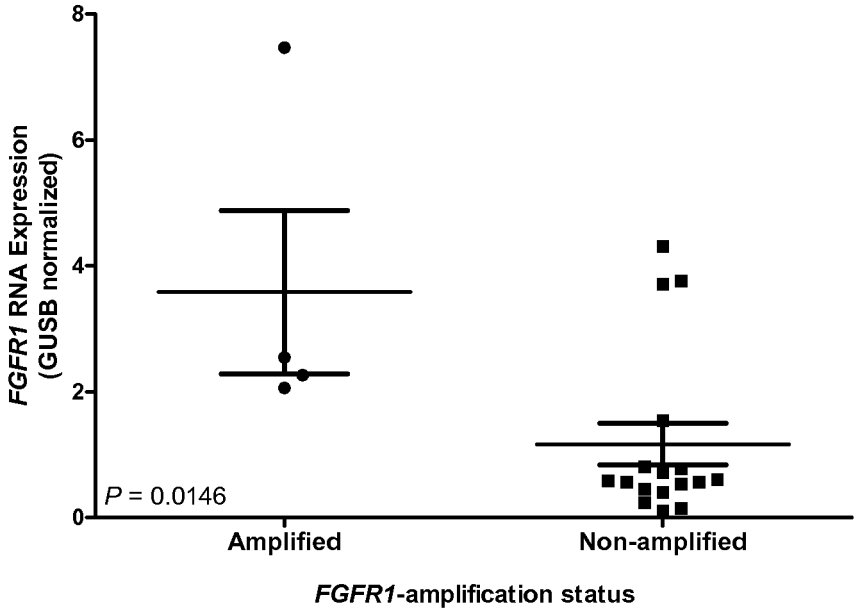

8
6
4
2
0
FGFR1 RNA Expression
(GUSB normalized)
P = 0.0146
Amplified
Non-amplified
FGFR1-amplification status

FIG. 4

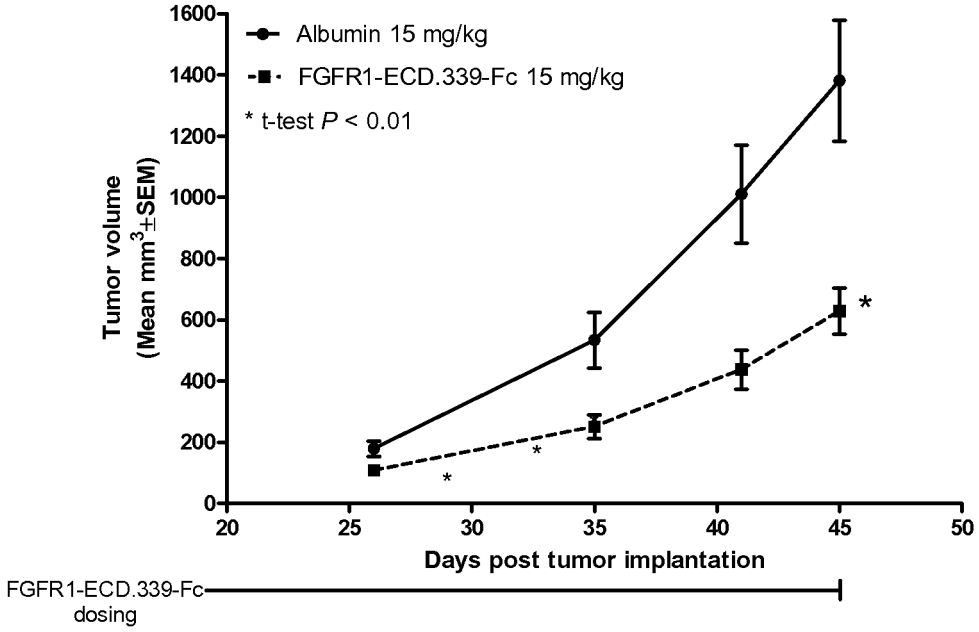
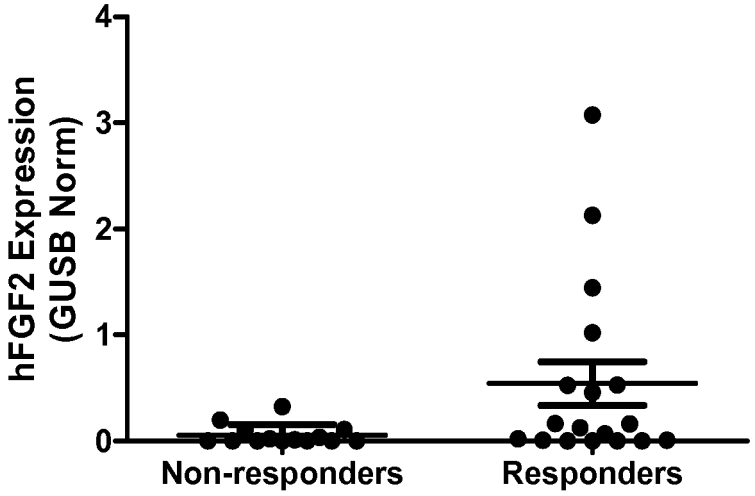

1600
1400
1200
1000
800
600
400
200
0
Albumin 15 mg/kg
FGFR1-ECD.339-Fc 15 mg/kg
* t-test P < 0.01
Tumor volume
(Mean mm3±SEM)
20
25
30
35
40
45
50
Days post tumor implantation
FGFR1-ECD.339-Fc
dosing

FIG. 5

A


Tumor FGF2 RNA
hFGF2 Expression (GUSB Norm)
4
3
2
1
0
Non-responders
Responders

B

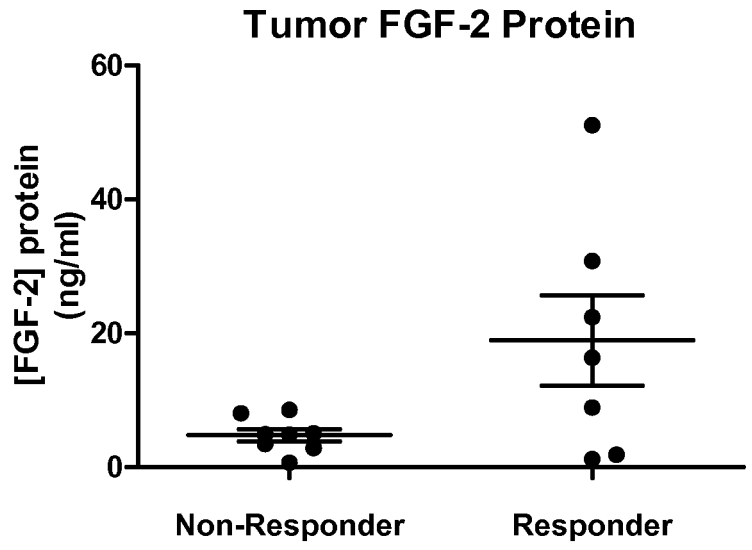
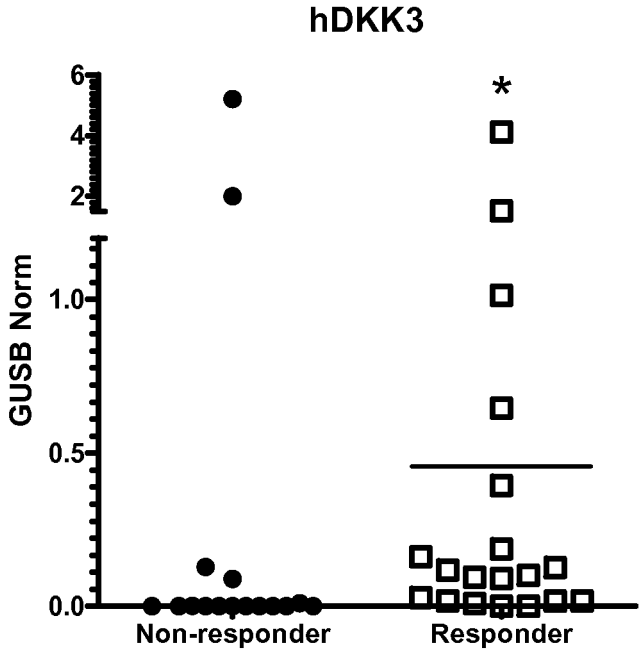

Tumor FGF-2 Protein
[FGF-2] protein (ng/ml)
60
40
20
0
Non-Responder
Responder

FIG. 6



** p = 0.0069, Mann Whitney t-test*

FIG. 7

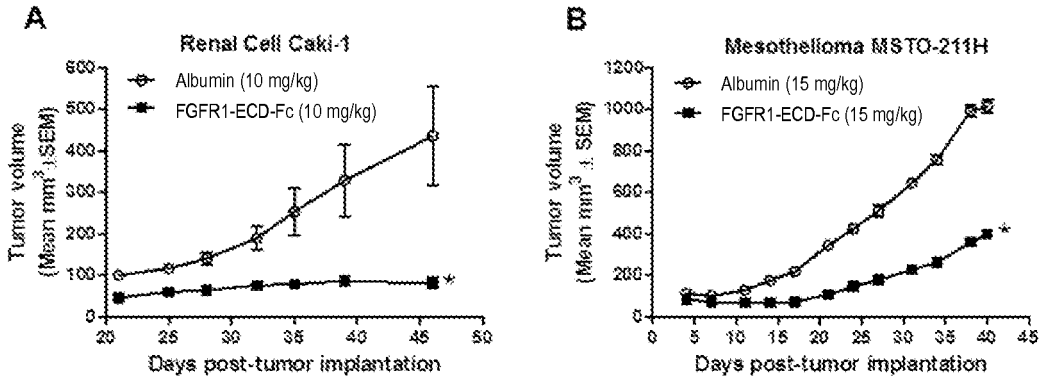


FIG. 8

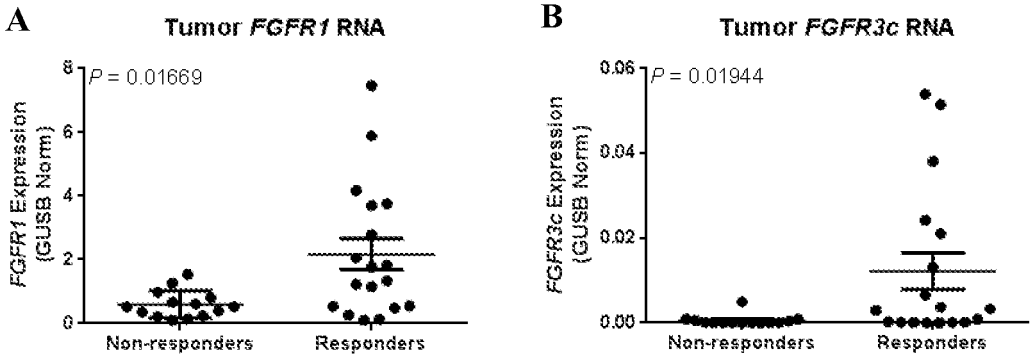

A
Tumor FGFR1 RNA
P = 0.01669
FGFR1 Expression (GUSB Norm)
8
6
4
2
0
Non-responders
Responders
B
Tumor FGFR3c RNA
P = 0.01944
FGFR3c Expression (GUSB Norm)
0.06
0.04
0.02
0.00
Non-responders
Responders

FIG. 9

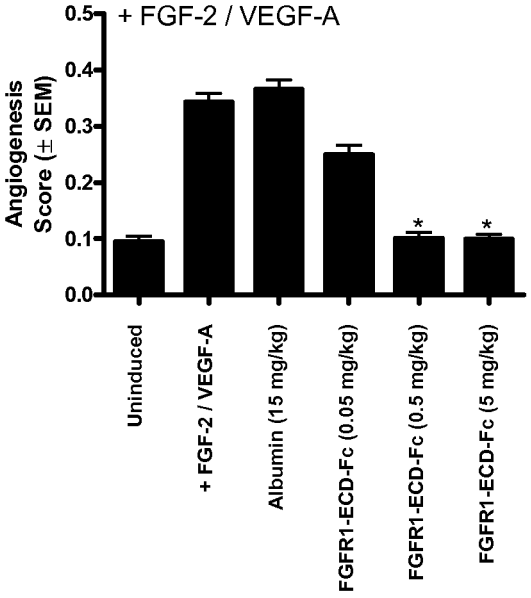

+ FGF-2 / VEGF-A
Angiogenesis Score (± SEM)
0.5
0.4
0.3
0.2
0.1
0.0
*
*
Uninduced
+ FGF-2 / VEGF-A
Albumin (15 mg/kg)
FGFR1-ECD-Fc (0.05 mg/kg)
FGFR1-ECD-Fc (0.5 mg/kg)
FGFR1-ECD-Fc (5 mg/kg)

FIG. 10

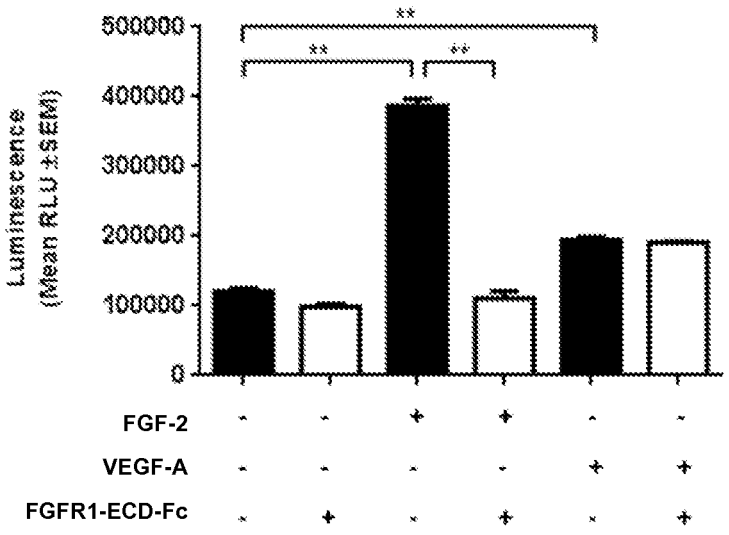

Luminescence
(Mean RLU ±SEM)
500000
400000
300000
200000
100000
0
**
**
**
FGF-2
VEGF-A
FGFR1-ECD-Fc

FIG. 11

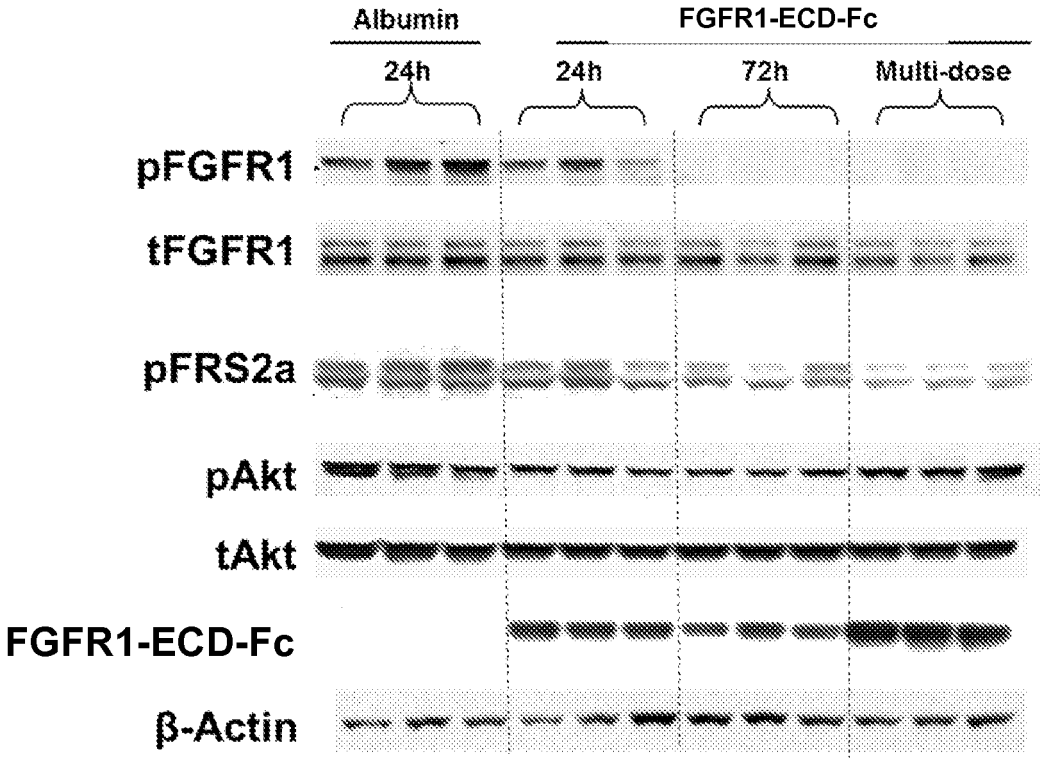

Albumin
FGFR1-ECD-Fc
24h
24h
72h
Multi-dose
pFGFR1
tFGFR1
pFRS2a
pAkt
tAkt
FGFR1-ECD-Fc
β-Actin

FIG. 12