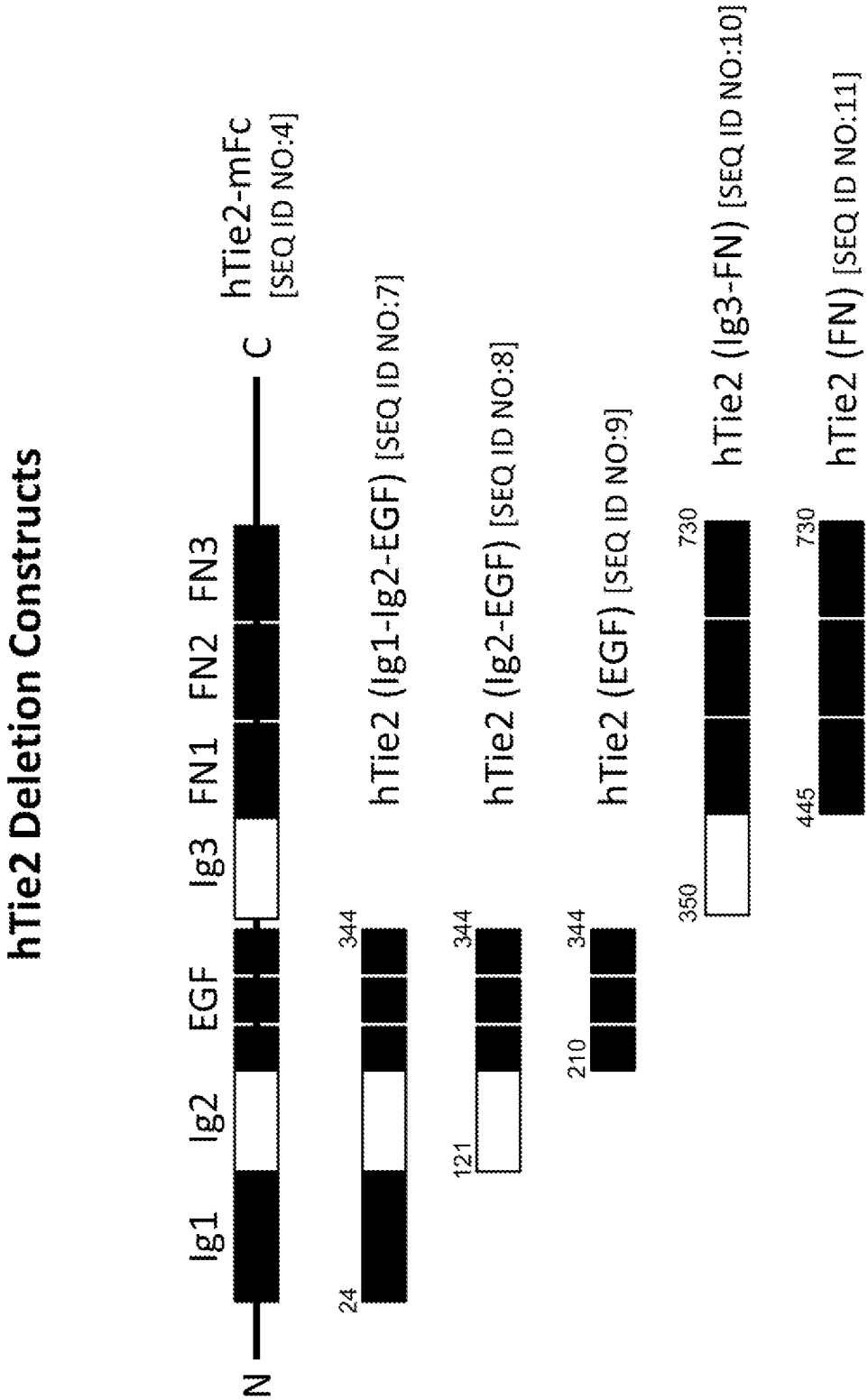

hTie2 Deletion Constructs
Ig1
Ig2
EGF
Ig3
FN1
FN2
FN3
N
C
hTie2-mFc [SEQ ID NO:4]
24
344
hTie2 (Ig1-Ig2-EGF) [SEQ ID NO:7]
121
344
hTie2 (Ig2-EGF) [SEQ ID NO:8]
210
344
hTie2 (EGF) [SEQ ID NO:9]
350
730
hTie2 (Ig3-FN) [SEQ ID NO:10]
445
730
hTie2 (FN) [SEQ ID NO:11]

Figure 1

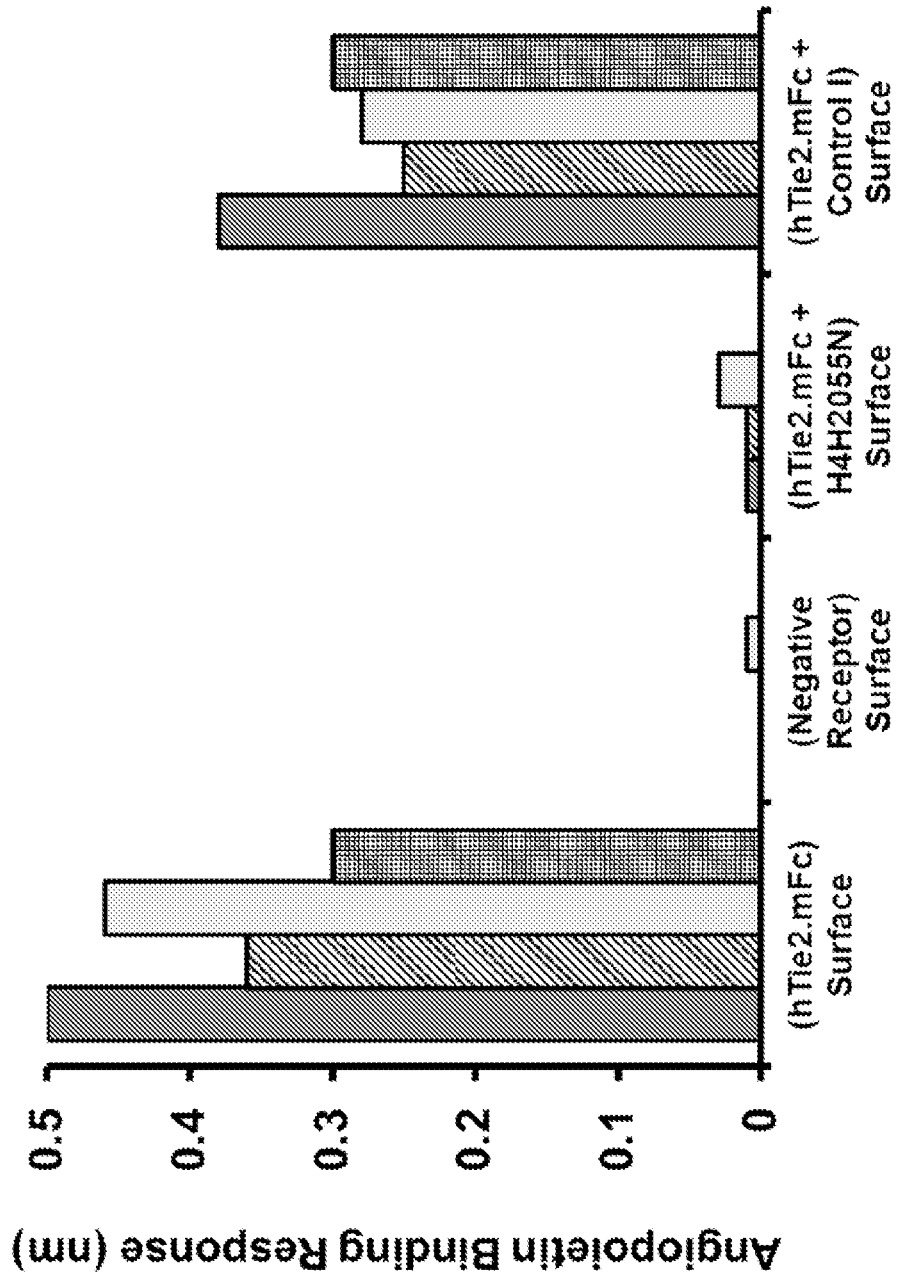

hAng1
hAng2
mAng3
hAng4
Angiopoietin Binding Response (nm)
0.5
0.4
0.3
0.2
0.1
0
(hTie2.mFc) Surface
(Negative Receptor) Surface
(hTie2.mFc + H4H2055N) Surface
(hTie2.mFc + Control I) Surface

Figure 2

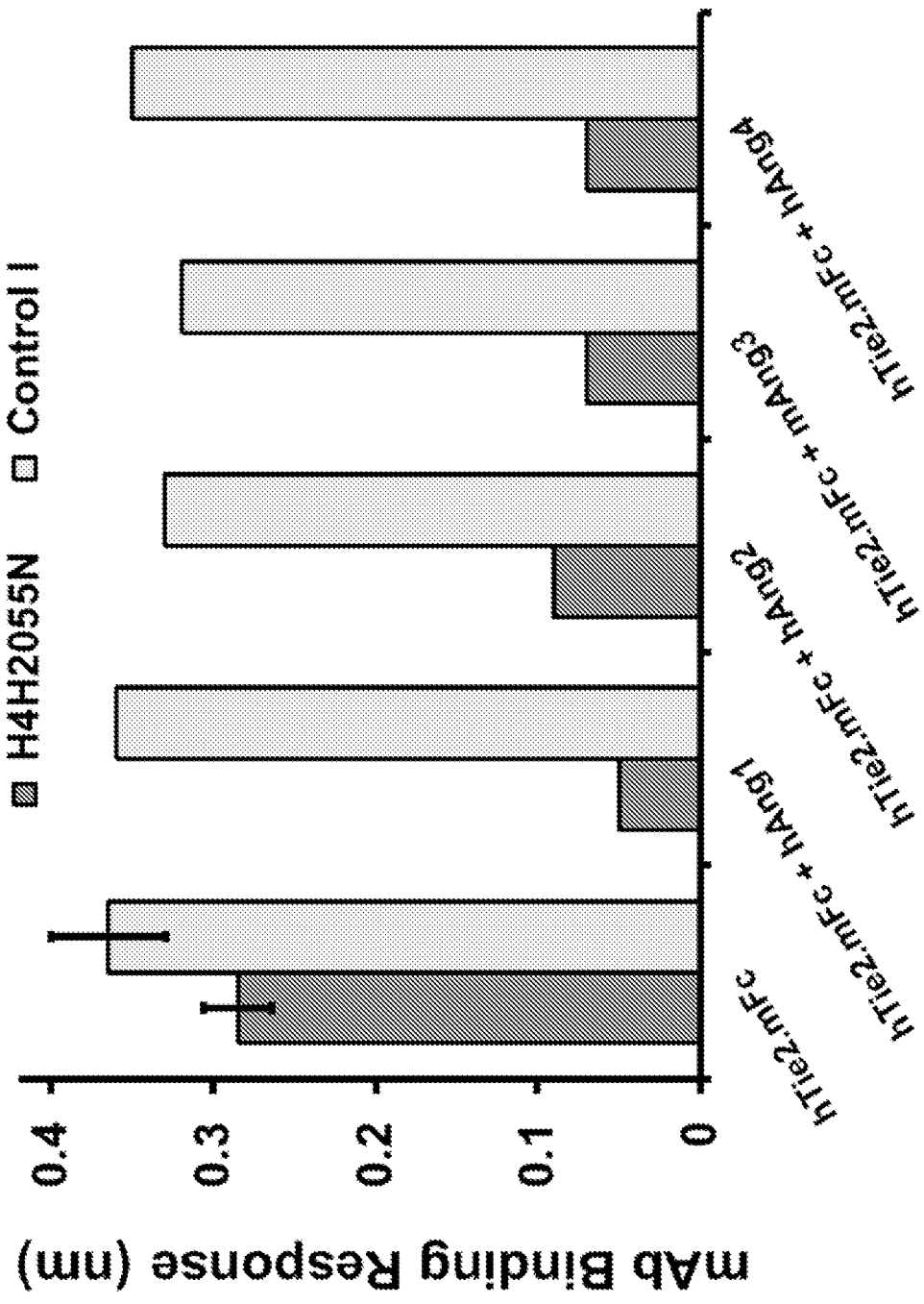

mAb Binding Response (nm)
0.4
0.3
0.2
0.1
0
H4H2055N
Control I
hTie2.mFc
hTie2.mFc + hAng1
hTie2.mFc + hAng2
hTie2.mFc + mAng3
hTie2.mFc + hAng4

Figure 3

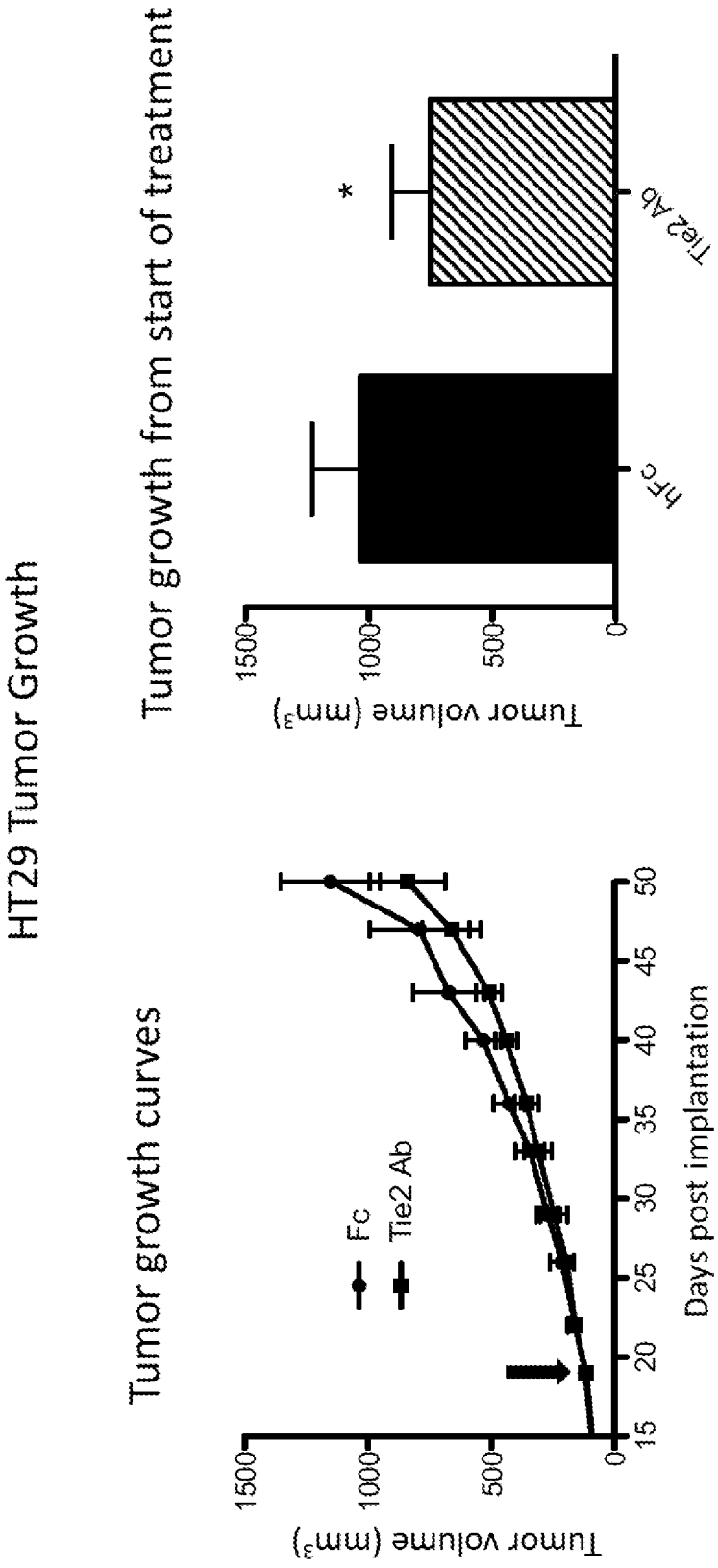

HT29 Tumor Growth
Tumor growth curves
Tumor volume (mm³)
1500
1000
500
0
15
20
25
30
35
40
45
50
Days post implantation
Fc
Tie2 Ab
A
Tumor growth from start of treatment
Tumor volume (mm³)
1500
1000
500
0
*
hFc
Tie2 Ab
B

Figure 4

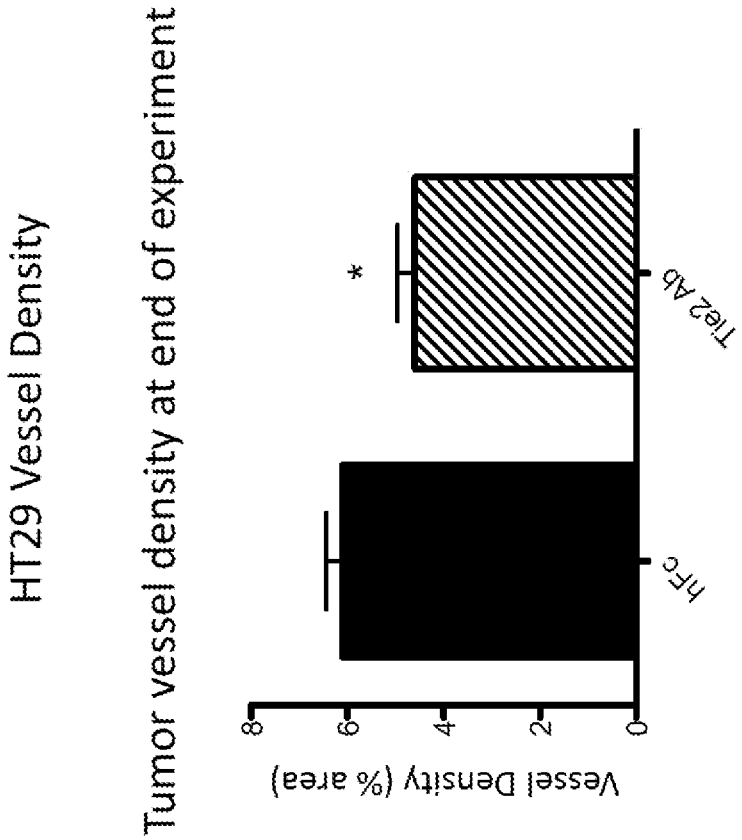

HT29 Vessel Density
Tumor vessel density at end of experiment
Vessel Density (% area)
0
2
4
6
8
*
hFc
Tie2 Ab

Figure 5

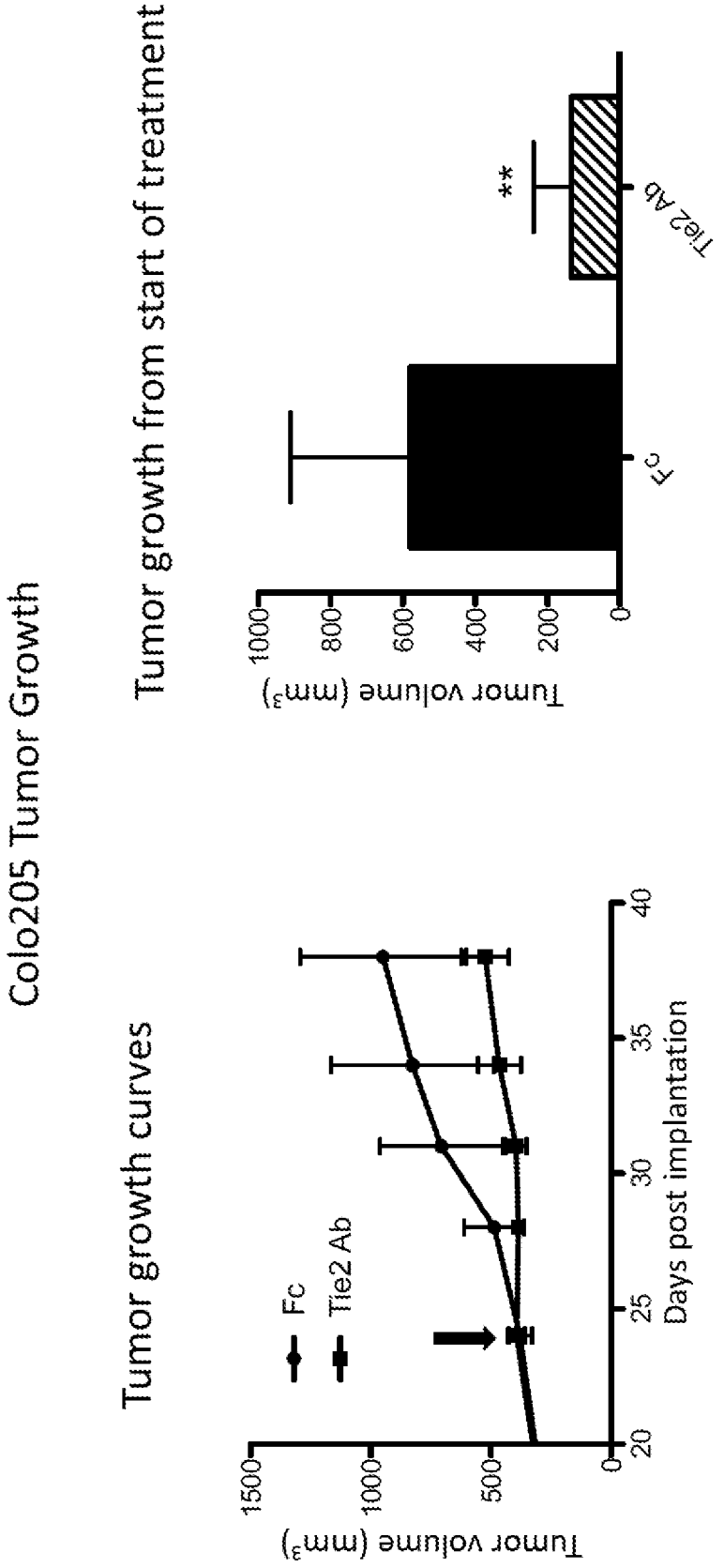

Colo205 Tumor Growth
Tumor growth curves
Tumor volume (mm³)
1500
1000
500
0
20
25
30
35
40
Days post implantation
Fc
Tie2 Ab
A
Tumor growth from start of treatment
Tumor volume (mm³)
1000
800
600
400
200
0
**
Fc
Tie2 Ab
B

Figure 6

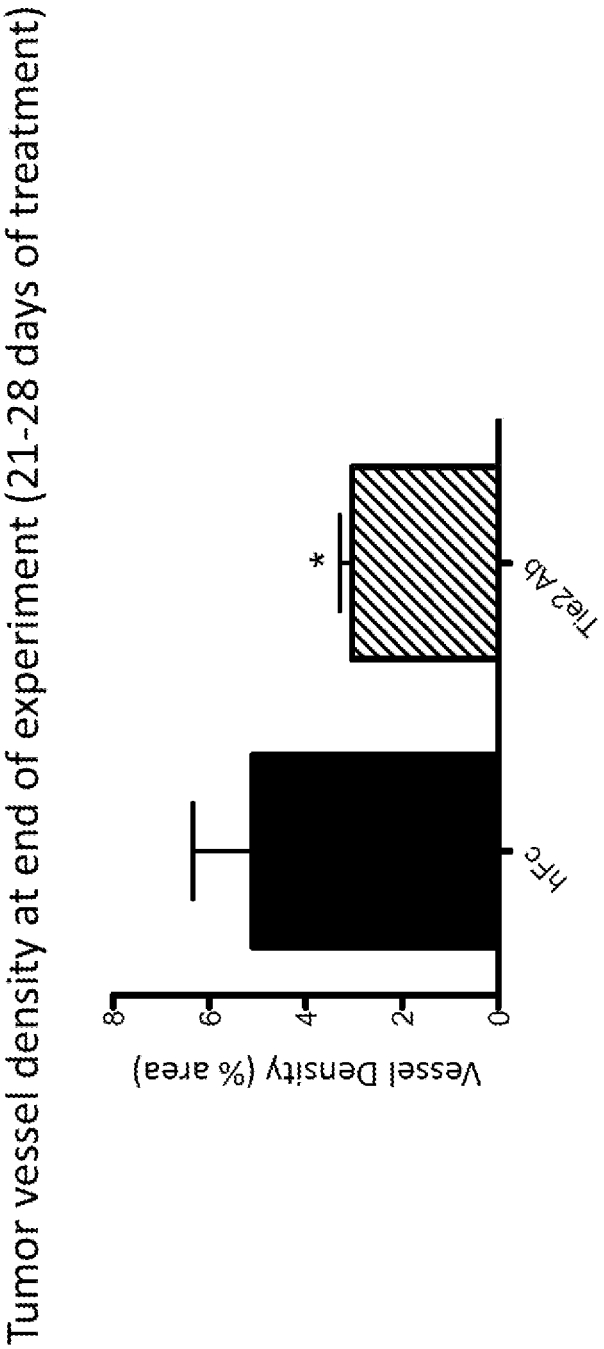

Colo205 Vessel Density
Tumor vessel density at end of experiment (21-28 days of treatment)
Vessel Density (% area)
0
2
4
6
8
hFc
Tie2 Ab
*

Figure 7