Fig. 1

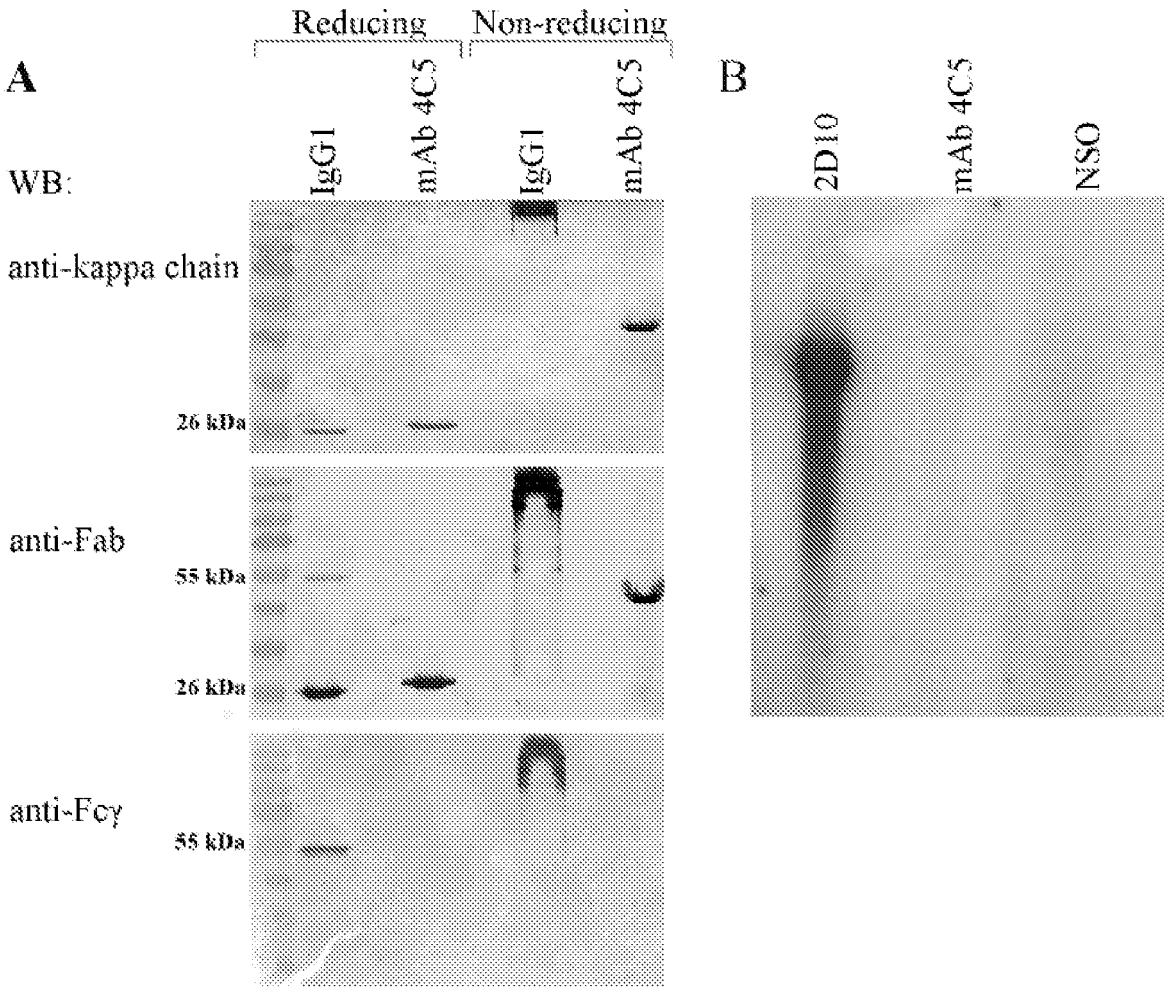

A
Reducing
Non-reducing
IgG1
mAb 4C5
IgG1
mAb 4C5
WB:
anti-kappa chain
26 kDa
anti-Fab
55 kDa
26 kDa
anti-Fcγ
55 kDa
B
2D10
mAb 4C5
NSO

Figure 2

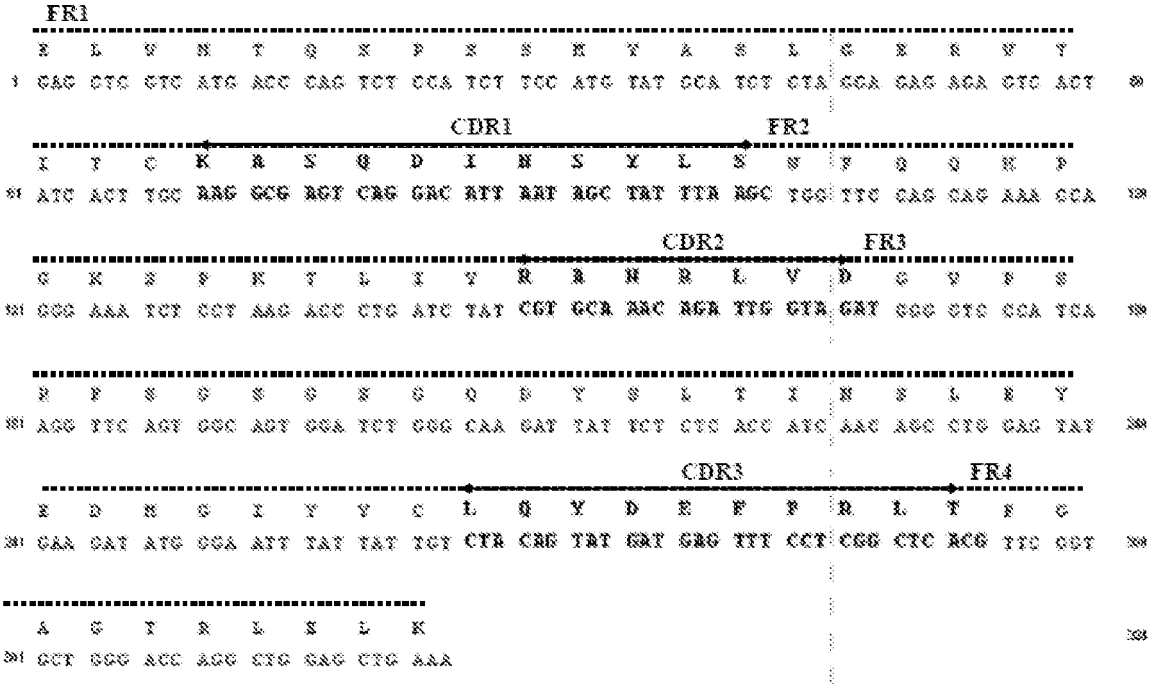


Figure 3

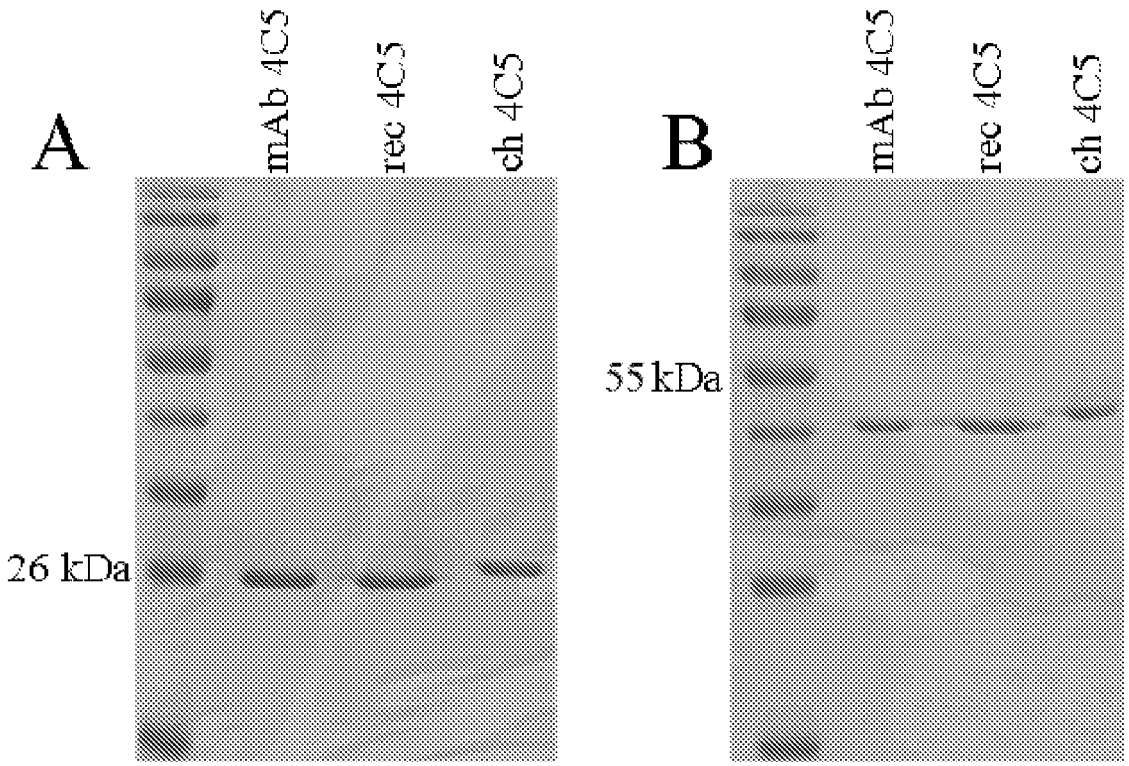


Figure 4

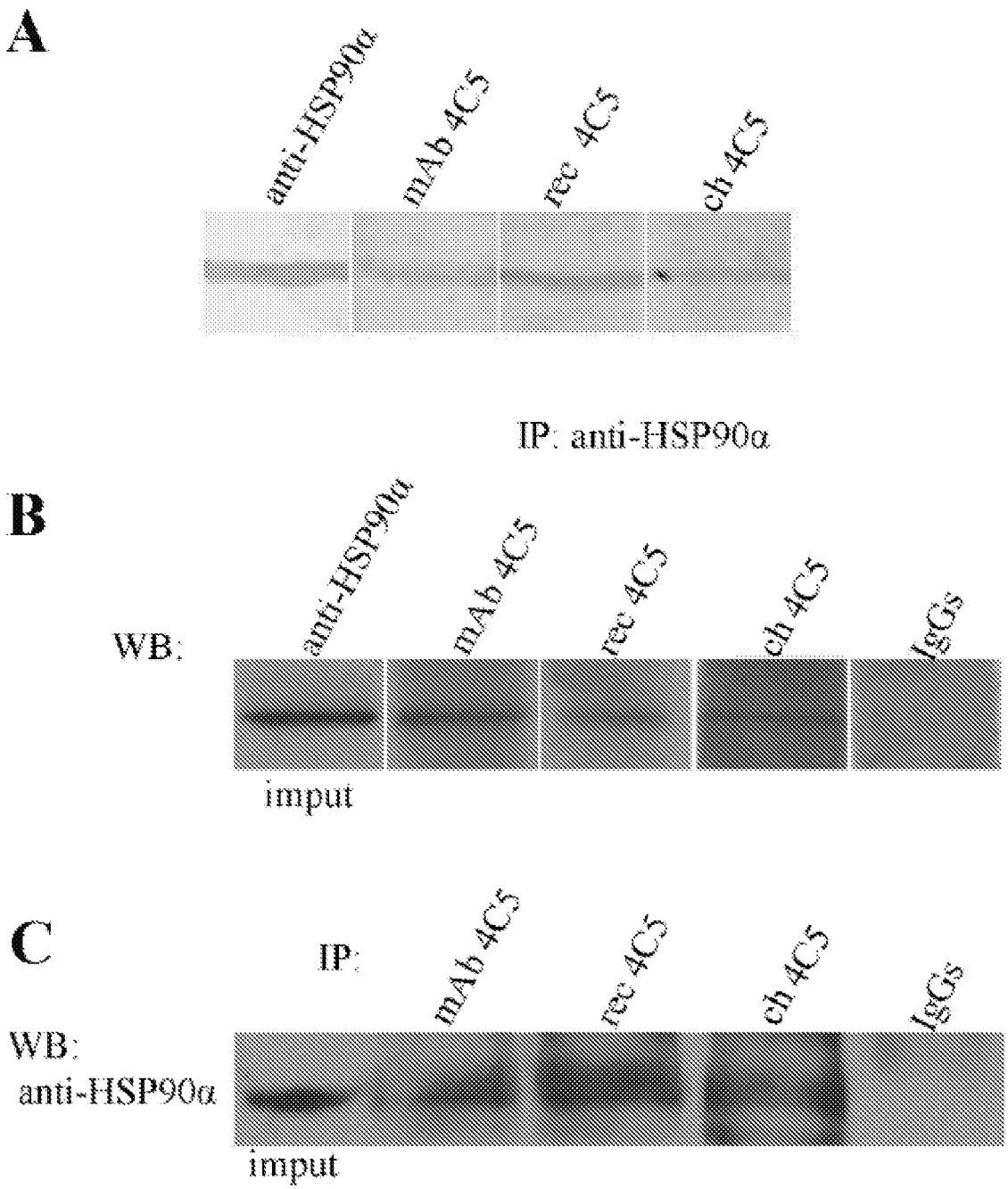
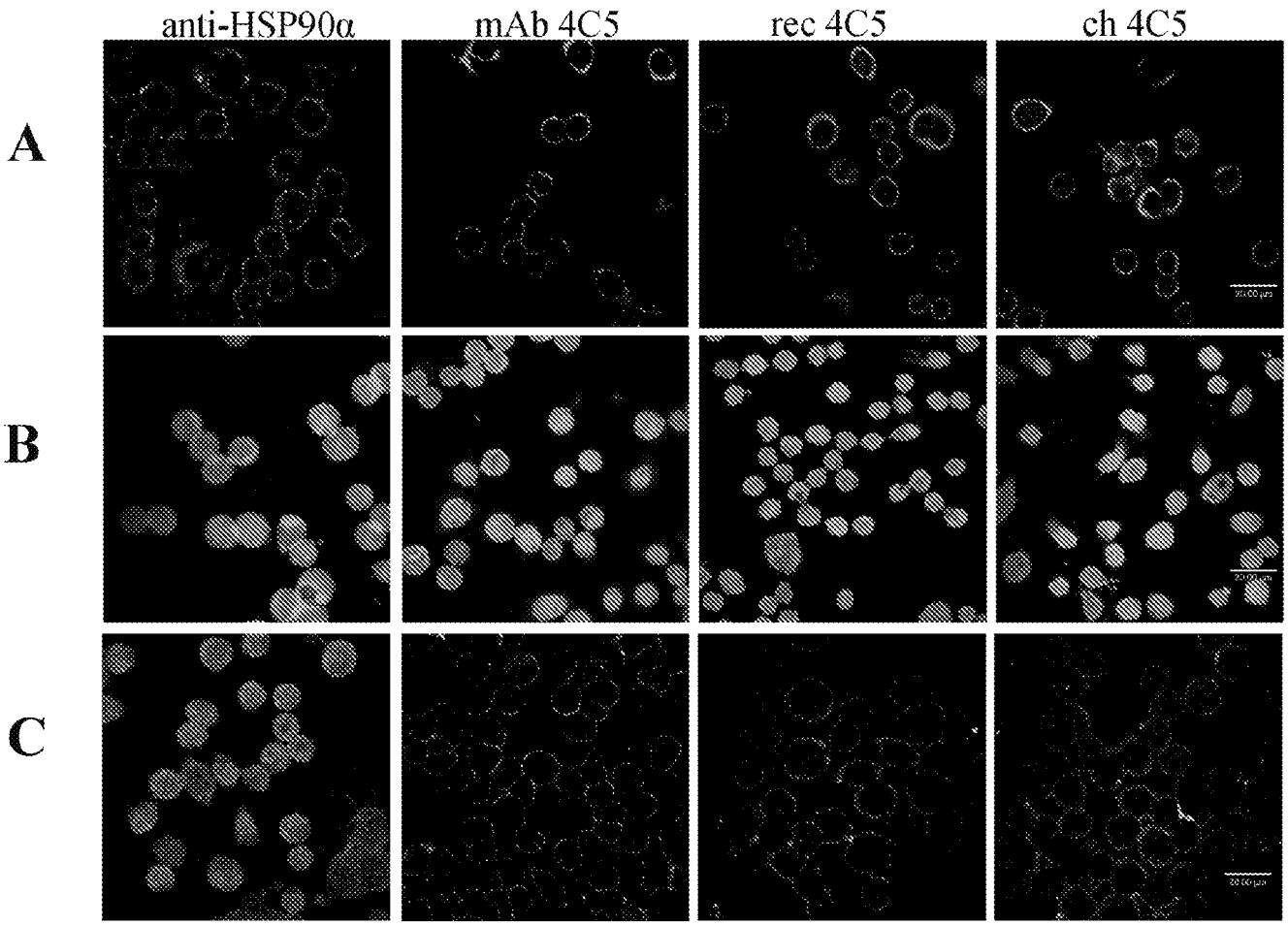

A
anti-HSP90α
mAb 4C5
rec 4C5
ch 4C5
IP: anti-HSP90α
B
WB:
anti-HSP90α
mAb 4C5
rec 4C5
ch 4C5
IgGs
imput
C
IP:
mAb 4C5
rec 4C5
ch 4C5
IgGs
WB:
anti-HSP90α
imput

Figure 5


anti-HSP90α
mAb 4C5
rec 4C5
ch 4C5
A
B
C

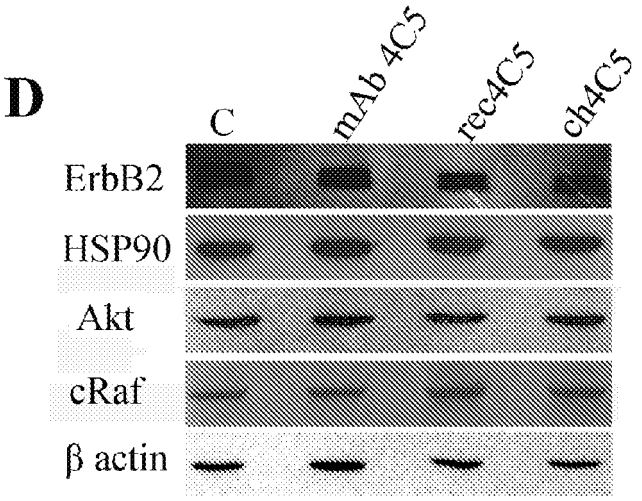

D
C
mAb 4C5
rec4C5
ch4C5
ErbB2
HSP90
Akt
cRaf
β actin

Figure 6

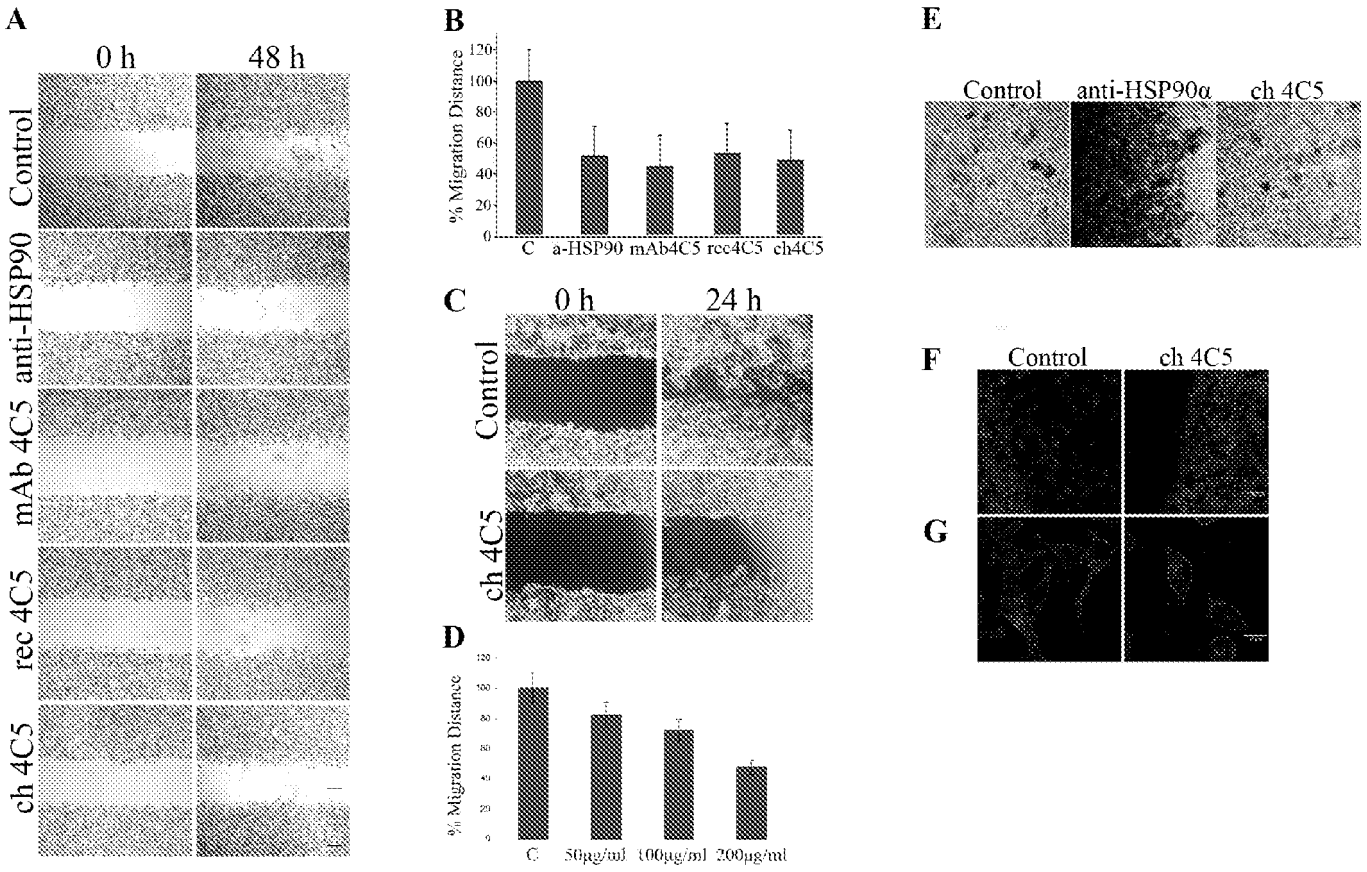
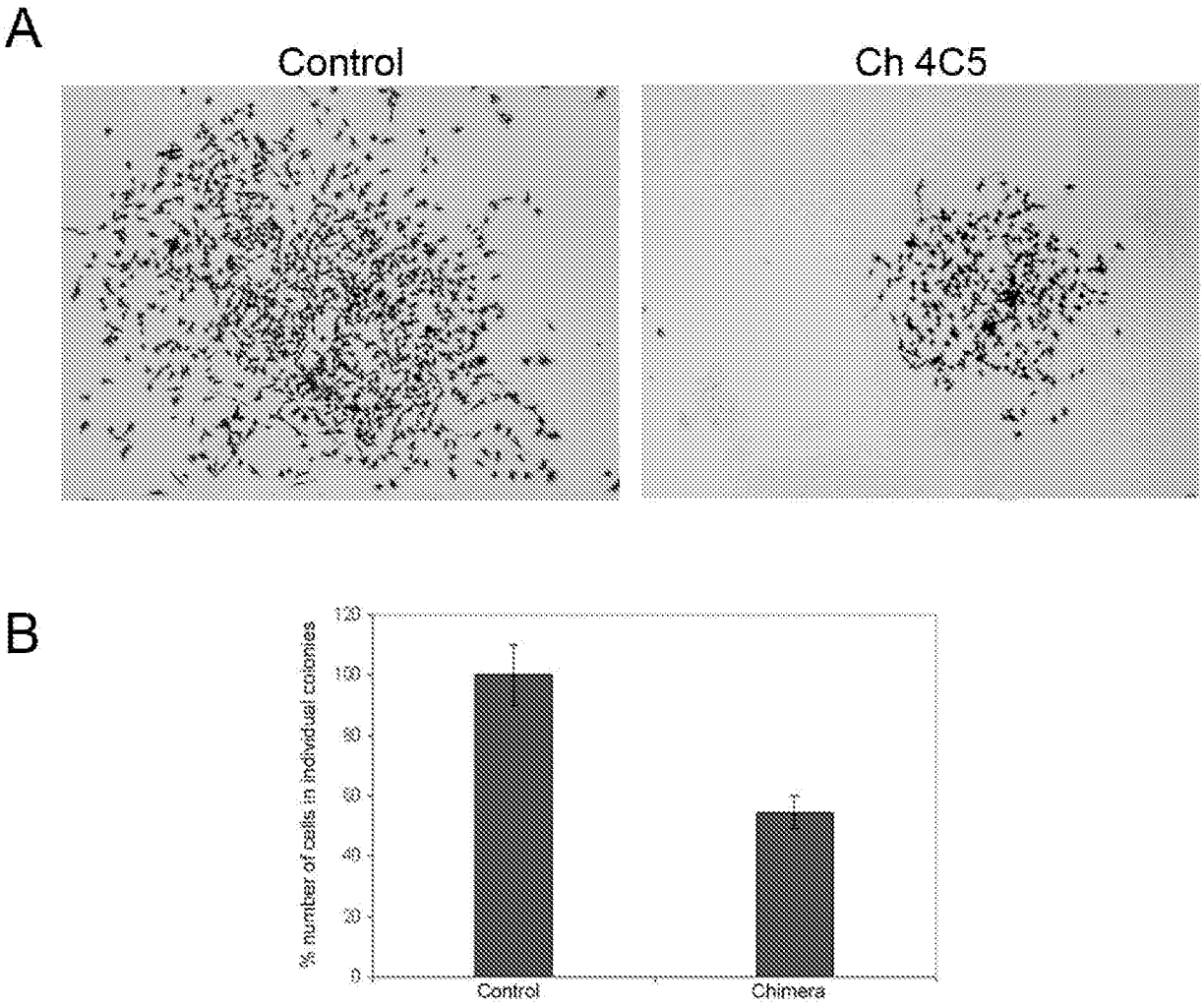

A
0 h
48 h
Control
anti-HSP90
mAb 4C5
rec 4C5
ch 4C5
B
% Migration Distance
120
100
80
60
40
20
0
C
a-HSP90
mAb4C5
rec4C5
ch4C5
C
0 h
24 h
Control
ch 4C5
D
% Migration Distance
C
50µg/ml
100µg/ml
200µg/ml
E
Control
anti-HSP90α
ch 4C5
F
Control
ch 4C5
G

Figure 7


A
Control
Ch 4C5
B
% number of cells in individual colonies
0
20
40
60
80
100
120
Control
Chimera