A549 (Lung)
Calu3 (Lung)
Du145 (Prostate)
1 2 3 4 1 2 3 4 1 2 3 4
p-STAT3
Total STAT3
Relative p-Stat3
1.0 0.6 4.6 1.3 1.0 0 2.3 0 1.0 0.7 1.9 0.9
1) hFc; 2) anti-IL-6R mAb1; 3) IL-6 + hFc; 4) IL-6 + anti-IL-6R mAb1

Figure 1

(A)
hIL-6 protein in conditioned medium
hIL6 (pg/ml)
200
150
100
50
0
A431-P
A431-V2
(B)
hFc
Anti-IL-6R mAb1
A431-P
A431-V2
A431-P
A431-V2
p-STAT3
actin
P-STAT3/actin 1.0 0.9 4.3 7.2 1.1 0.7 2.5 2.1

Figure 2