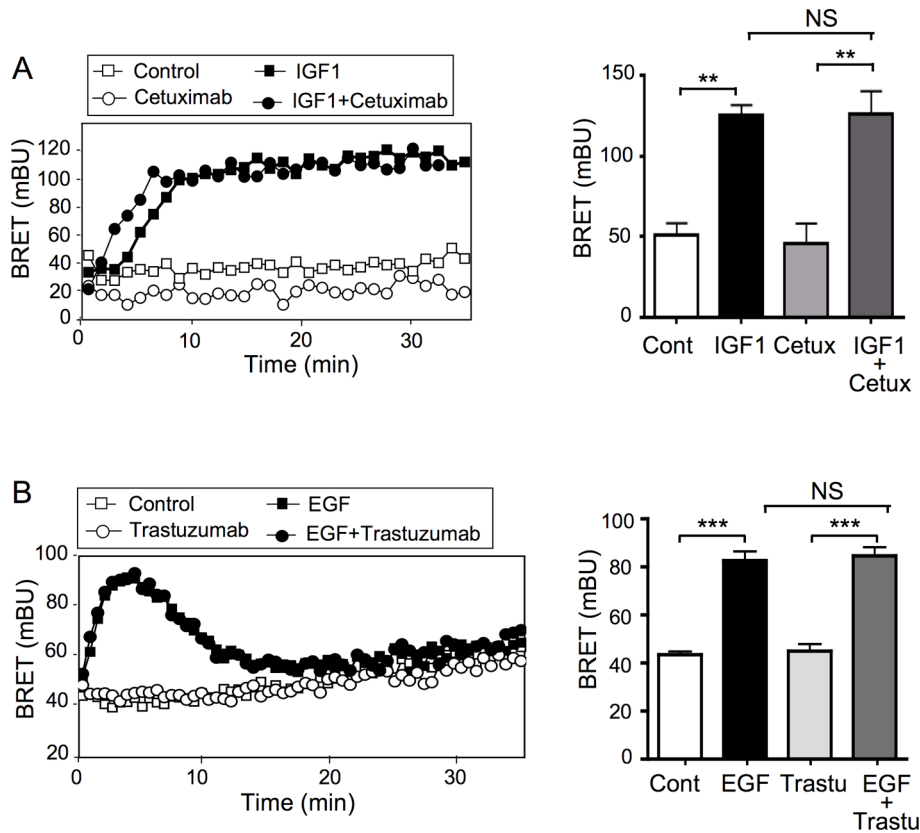


Supplementary Figure S1



Supplementary Figure S1: Effects of anti-EGFR and anti-HER2 antibodies on IGF1 and EGF-stimulated PIP₃ production.

(A) MCF-7/B2 cells were preincubated for 1h in absence or presence of 20 ng/μl of the humanized anti-EGFR antibody Cetuximab. Cells were then stimulated with IGF1 (10 nM), and light emission acquisition started immediately. A typical real-time BRET experiment (left panel) and the mean ± SEM of BRET values at the plateau (right panel) are shown (n=3). (B) MCF-7/B2 cells were preincubated for 1h in absence or presence of 20 ng/μl of the humanized anti-HER2 antibody Trastuzumab. Cells were then stimulated with EGF (32 nM), and light emission acquisition started immediately. A typical real-time BRET experiment (left panel) and the mean ± SEM of BRET values at the peak (right panel) are shown (n=3). Statistical analysis was performed using ANOVA followed by Tukey's test. **, P < 0.01; ***, P < 0.001; NS, Non significant.