

Supplementary Table 1

IC50 values for growth inhibition of the indicated cancer cell lines found using a standard WST-1 viability assay.

Supplementary Figure 1

Metabolic activity of HCC827 cells treated with 992, 1024 or mixtures of the two antibodies in the indicated ratios for 96 hours.

Supplementary Figure 2

EGFR levels in A431NS cells treated with 10 µg/ml of Sym004 in the presence or absence of 3 µg/ml of the protein synthesis inhibitor cycloheximide.

Supplementary Figure 3

The level of internalization in four cancer cell lines determined by quantitative confocal microscopy. The number of spots per cell after treatment of HN5, A431NS, GEO and H292 cells with 10 µg/ml of Sym004 in the presence or absence of 10 µM of the EGFR specific inhibitor AG1478.

Supplementary Figure 4

Metabolic activity of A431NS cells treated for 96 hours with varying concentrations of cetuximab, Sym004, cetuximab + 10 µg/ml of anti-human IgG or anti-human IgG.