

Description of Additional Supplementary Files

Supplementary Movie 1. Time-lapse videos showing T-cell recruitment and tumor killing in BT474 tumoroids treated with 0.1 $\mu\text{g/mL}$ CD3_{wt}xHER2_{Herceptin} (**left**) and CD3_{wt}xHER2_{LbD2} (**right**) bsAbs. Videos show maximum projections of confocal stacks and run from day 2 to day 5 with 1 hour interval. Blue, tumor nucleus; Green, T-cells; Red, PI.

Supplementary Movie 2. Time-lapse videos showing T-cell recruitment and tumor killing in BT474 tumoroids treated with 1 $\mu\text{g/mL}$ CD3_{wt}xHER2₁₆₉ (**left**) and CD3_{wt}xHER2₁₅₃ (**right**) bsAbs. Videos show maximum projections of confocal stacks and run for 72 hours with 1 hour interval starting at the moment of initial T-cell-tumoroid contact. Blue, tumor nucleus; Green, T-cells; Red, PI.

Supplementary Movie 3. Time-lapse videos showing T-cell recruitment and tumor killing in BT474 tumoroids treated with 1 $\mu\text{g/mL}$ CD3_{wt}xHER2₁₆₉ (**A**) and CD3_{wt}xHER2₁₅₃ (**B**) bsAbs. Videos show confocal images of a single z-section through the center of the tumoroid and run for 8 hours with a 1-minute interval starting at 36 hours after addition of T-cells and bsAbs. Red arrow indicates T-cells that are attracted to the site of T-cells initially interacting with the tumoroid. Blue, tumor nucleus; Green, T-cells; Red, PI.

Supplementary Data

The source data underlying the graphs in the figures.