

Supplementary Materials

DARPin_9-29-Targeted Gold Nanorods Selectively Suppress HER2-Positive Tumor Growth in Mice

Galina M. Proshkina, Elena I. Shramova, Marya V. Shilova, Ivan V. Zelepukin, Victoria O. Shipunova, Anastasia V. Ryabova, Sergey M. Deyev and Alexander B. Kotlyar

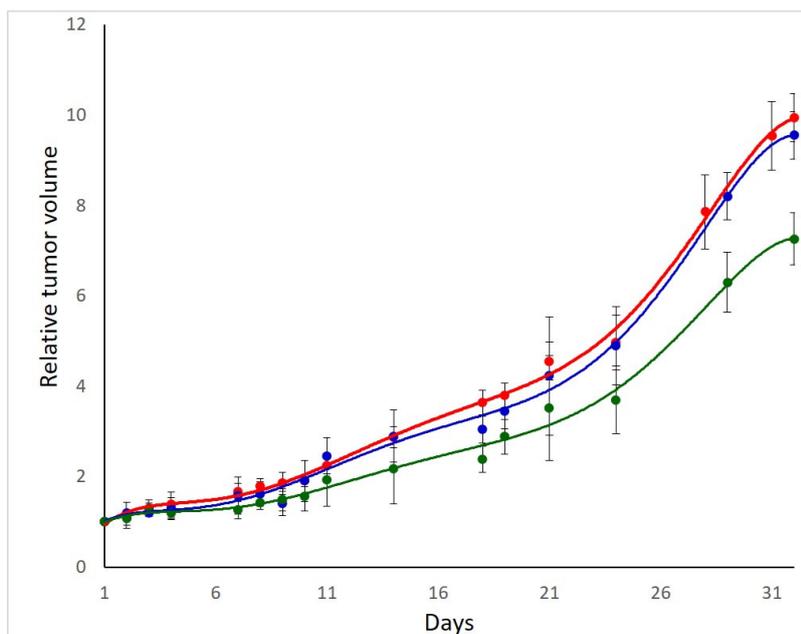


Figure S1. Effect of DARPin-GNRs on tumor growth dynamics in mice. Mice were injected with PBS (red and blue curves) and DARPin-GNRs (green curve). The tumour area in mice was illuminated by NIR laser (blue and green curves) as described in Materials and Methods. Bars indicate SD; $p < 0.05$.



Figure S2. Electrophoresis of BSA-DARPin-GNRs (lane 1) and -bare GNRs (lane 2). The electrophoresis was conducted in 2% agarose gel as described in Materials and Methods.