

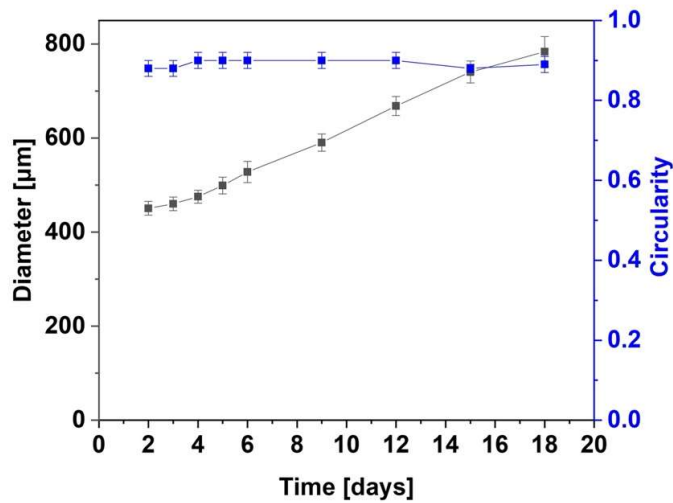


Figure S1: Diameter and circularity of NCI-H295R multicellular tumor spheroids as a function of time. Spheroids were prepared by liquid overlay method and microscopically analyzed in the following days after cell seeding (t = 0 days). Data are expressed as mean $\pm$ SD, $n = 10$.

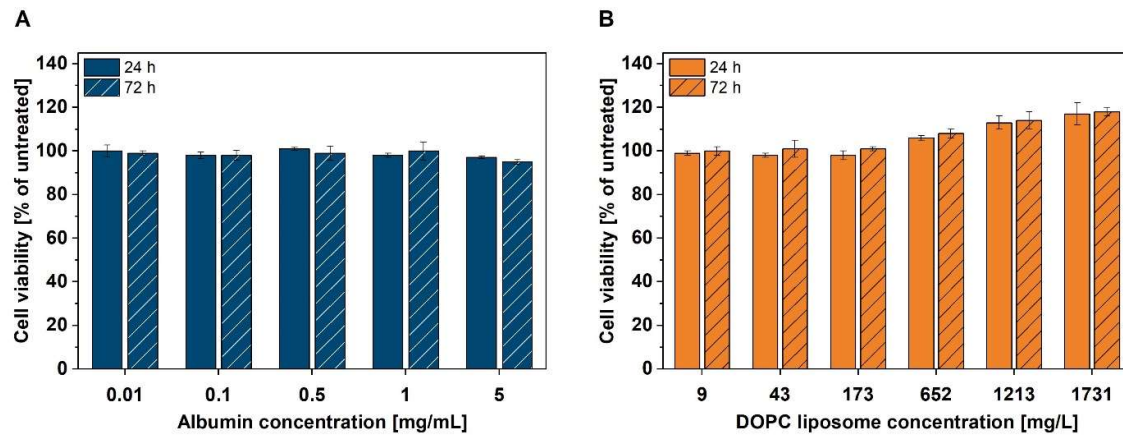


Figure S2: *In vitro* cytotoxicity of (A) bovine serum albumin and (B) unloaded DOPC liposomes. Cell viability of NCI-H295R 3D multicellular tumor spheroids was analyzed using CellTiter-Glo® 3D cell viability assay 24 h and 72 h after sample treatment. Data are expressed as mean $\pm$ SD, $n = 3$.

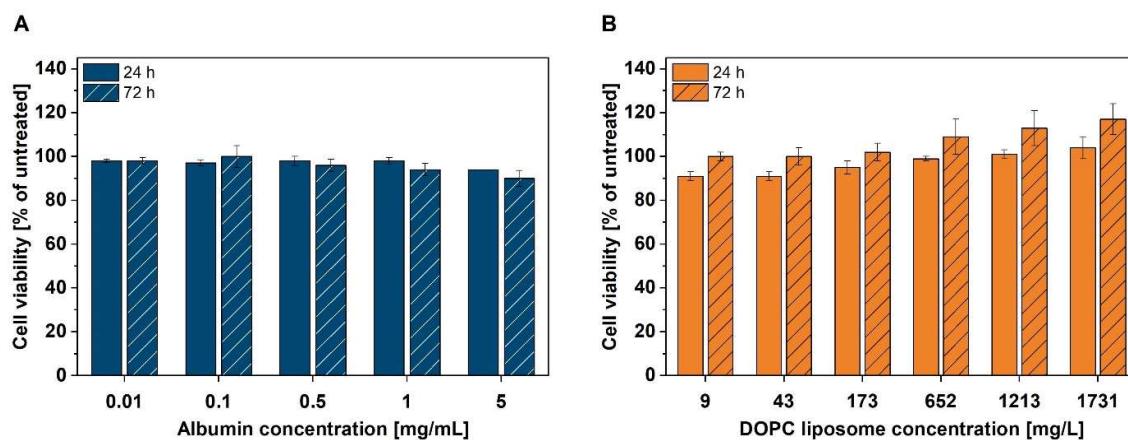


Figure S3: *In vitro* cytotoxicity of (A) bovine serum albumin and (B) unloaded DOPC liposomes. Cell viability of human dermal fibroblasts (GM00038) cultured as 2D monolayer was analyzed using CellTiter-Glo® cell viability assay 24 h and 72 h after sample treatment. Data are expressed as mean $\pm$ SD, $n = 3$.