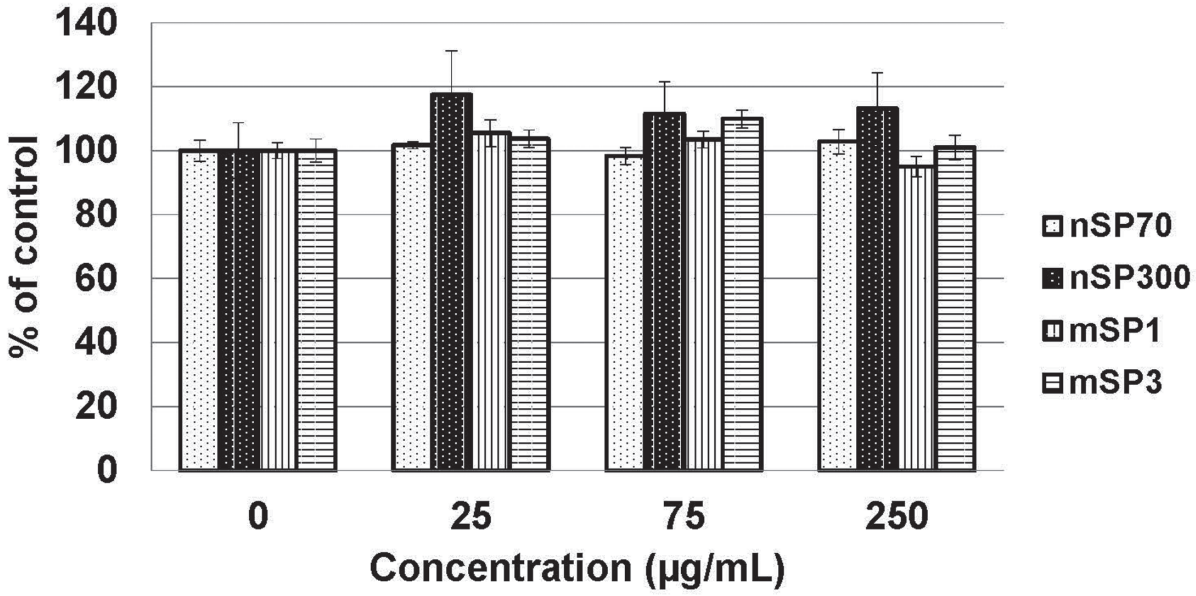

Supplemental Fig. 1. Inhibition of ADM efflux from L1210 cells by silica particles treatment. L1210 cells were seeded in 24-well plates at a density of 1×10^5 cells/mL. After 24 hr of culturing, the cells were treated with silica particles for 24 hr. In the last 3 hr of the treatment, 5 μmol/L of ADM was added to each well. Then, the cells were collected and washed once with ice-cold PBS(-). The residual ADM in the cells was extracted with 0.3 mol/L HCl and 1% SDS in 50% ethanol and the ADM concentration was determined by spectrofluorometer (Ex = 485 nm, Em = 590 nm). Data were normalized to the protein concentration of each sample. Data are shown as the mean ± S.D.