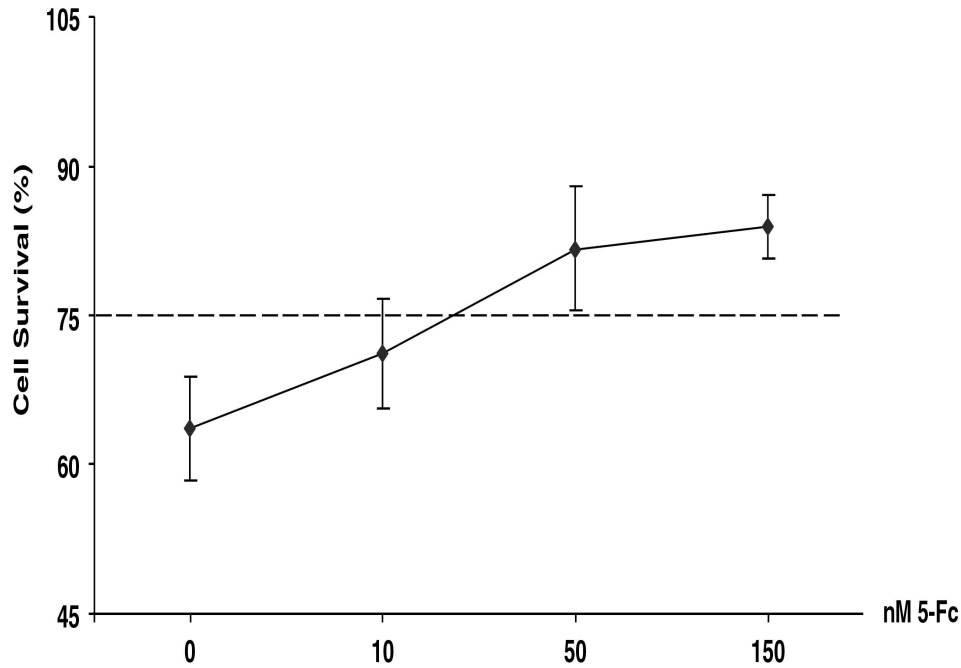


Supplementary Figure 2

Toxicity of siMVPs isolated from the cells survived in the different concentrations of 5FC



siMVP-containing plasmid DNAs were extracted from the surviving cells at the different concentrations of 5FC and transformed into *E. coli* DH5 α after the first drug selection cycle. For toxicity evaluation, 30 colonies were randomly selected from each transformation for re-isolation of siMVP-containing plasmids. HeLa cells in 96-well plate were transfected in triplicate with siMVP-containing plasmids (0.2 μ g) prepared from individual colonies. The values in the figure are the average of 30 transfections. The dotted line represents the 75% cell viability threshold. Data are mean \pm s.d.