

Anticancer efficacy of biosynthesized silver nanoparticles loaded with recombinant truncated parasporin-2 protein

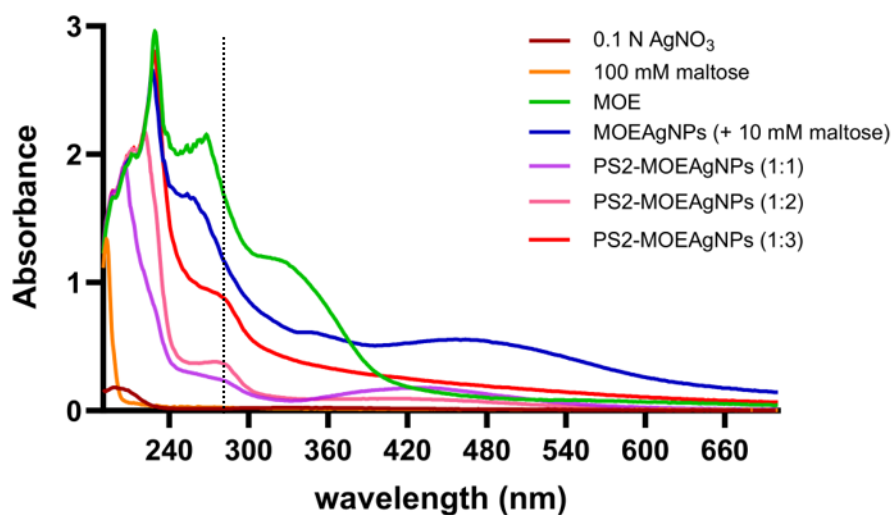
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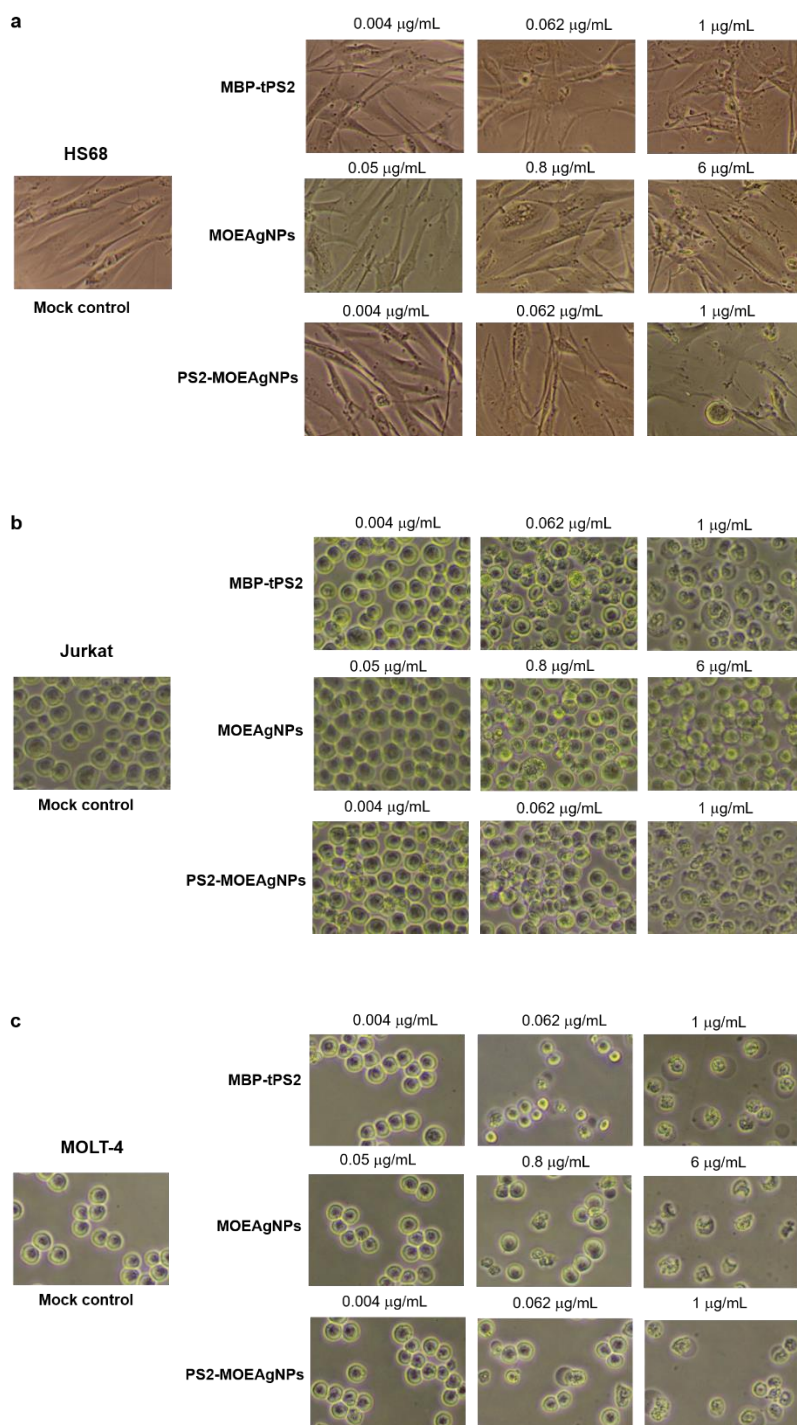
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Supplementary Figure S1. UV-Vis spectra of PS2-MOEAgNPs at various mass ratios of MOEAgNPs to MBP-tPS2 (1:1, 1:2, and 1:3) compared to MOEAgNPs, silver nitrate solution (AgNO₃), 100 mM maltose, or MOE alone. The dashed line indicates the absorption peaks at 280 nm.



Supplementary Figure S2. Morphology of Hs68, Jurkat, and MOLT-4 cells after treated with MBP-tPS2, MOEAgNPs, and PS2-MOEAgNPs. Hs68 (a), Jurkat (b), and MOLT-4 (c) cells were treated with MBP-tPS2, MOEAgNPs, and PS2-MOEAgNPs at different concentrations for 24 h and then viewed by an inverted light microscope (magnified 10 $\times$). PBS buffer was used as a mock control.