Supporting Information for

Achieving accelerated osteogenic differentiation via novel magnesium silicate hollow spheres

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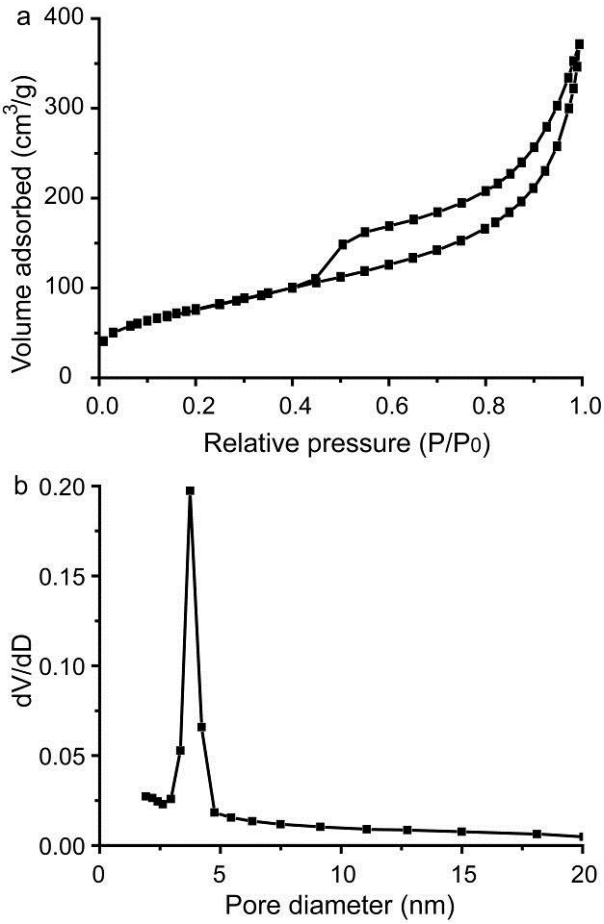
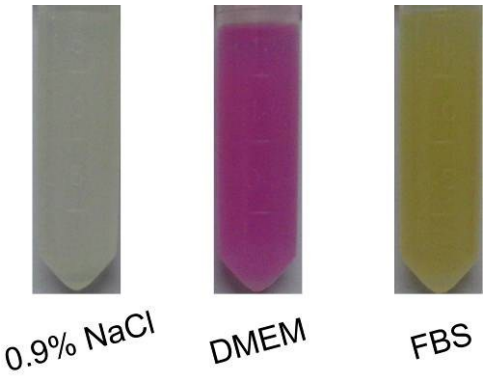
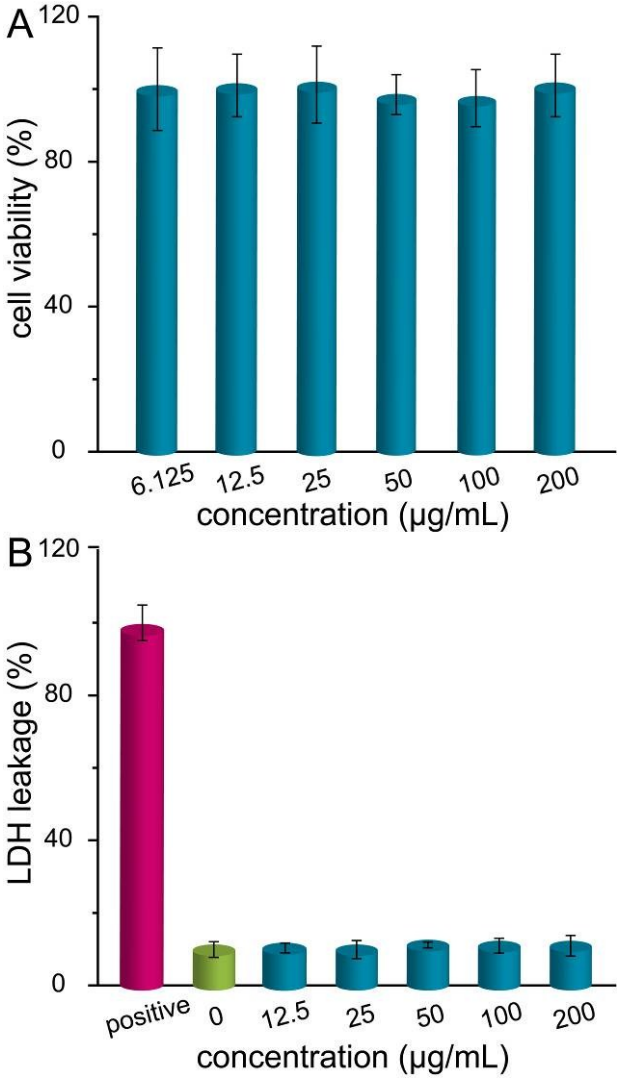


Figure S1. Nitrogen adsorption-desorption isotherms and pore size distribution of $MgSiO_3$ hollow spheres.



Figuer S2. Photos of $MgSiO_3$ hollow spheres in various cell media (200 μg/mL).



Figuer S3. Cell viability (A) and LDH leakage (B) of MC3T3-E1 cells 24 h after incubation with $MgSiO_3$ hollow spheres.

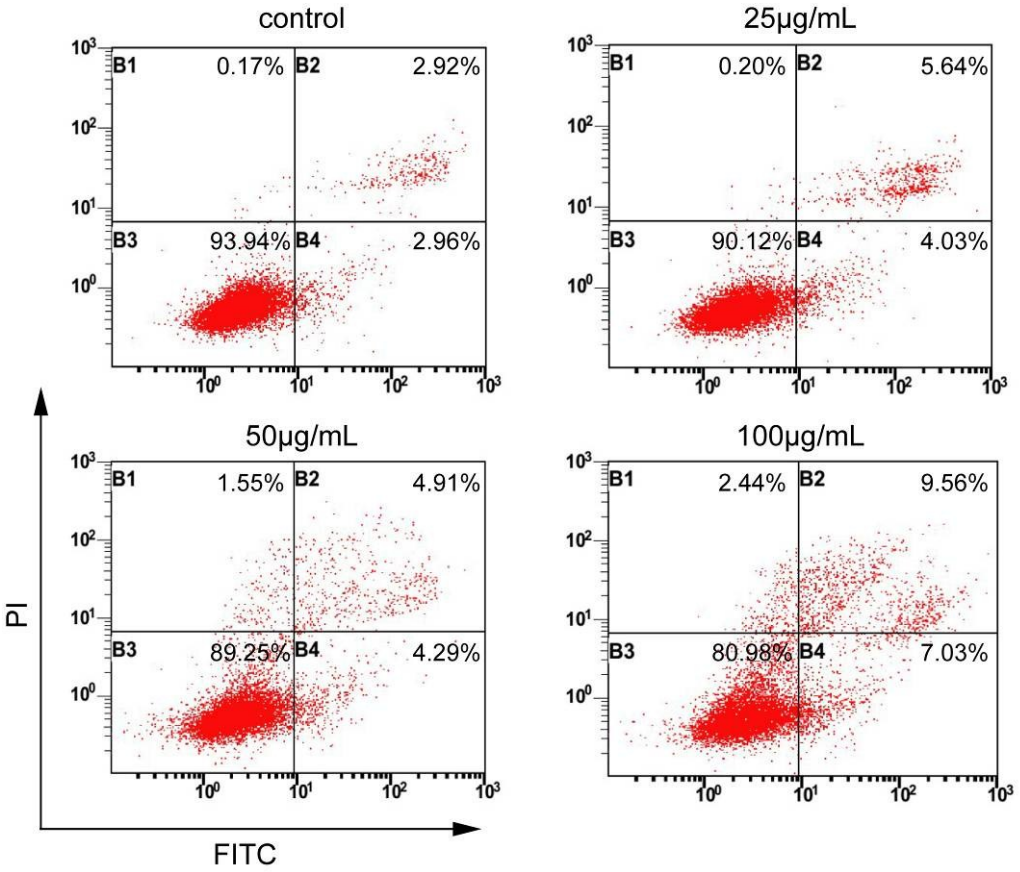


Figure S4. Apoptosis analysis of MC3T3-E1 cells incubated with $MgSiO_3$ hollow spheres via flow cytometer.

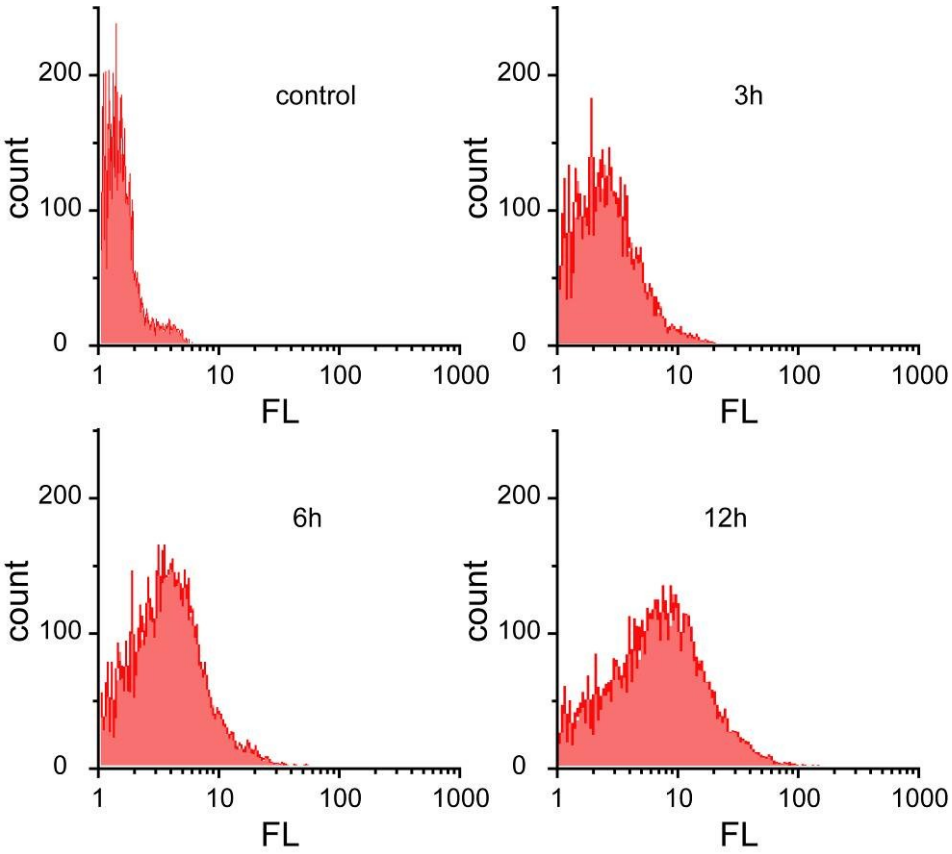


Figure S5. Time-dependent cellular internalization of FITC-modified $MgSiO_3$ hollow spheres via flow cytometer.