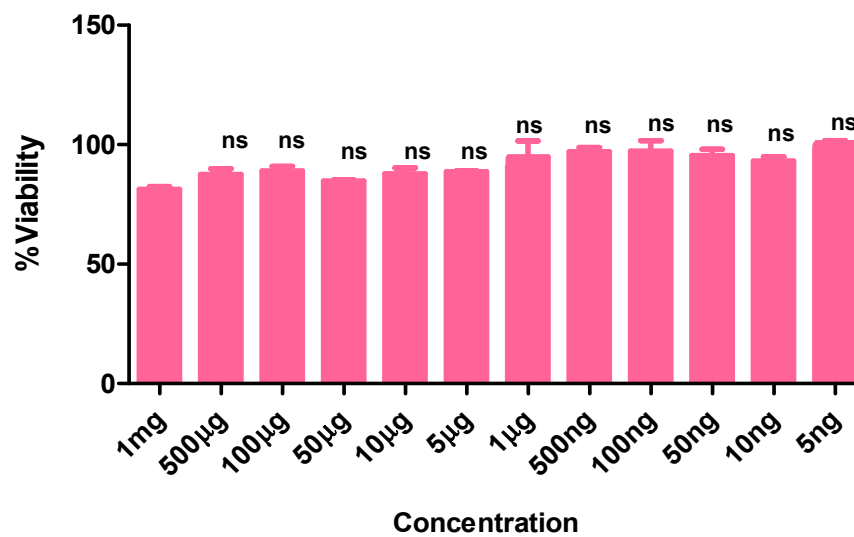


Supplementary Table S1. Simulated Synovial Fluid (pH 7.4).

Constituent	Concentration (g/L)
Sodium chloride (NaCl)	8.0
Potassium chloride (KCl)	0.2
Sodium phosphate dibasic (Na ₂ HPO ₄)	1.44
Potassium phosphate monobasic (KH ₂ PO ₄)	0.24
Hyaluronic acid	3.0



Supplementary Figure S1. Cytotoxic effect of Lfd-NPs against L929 murine fibroblast cells upon treatment with different concentration (5 ng–1 mg) of Lfd-NPs for 48 h.