

Supporting Information

for

Biocompatibility of cerium dioxide and silicon dioxide nanoparticles in endothelial cells

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Additional experimental data

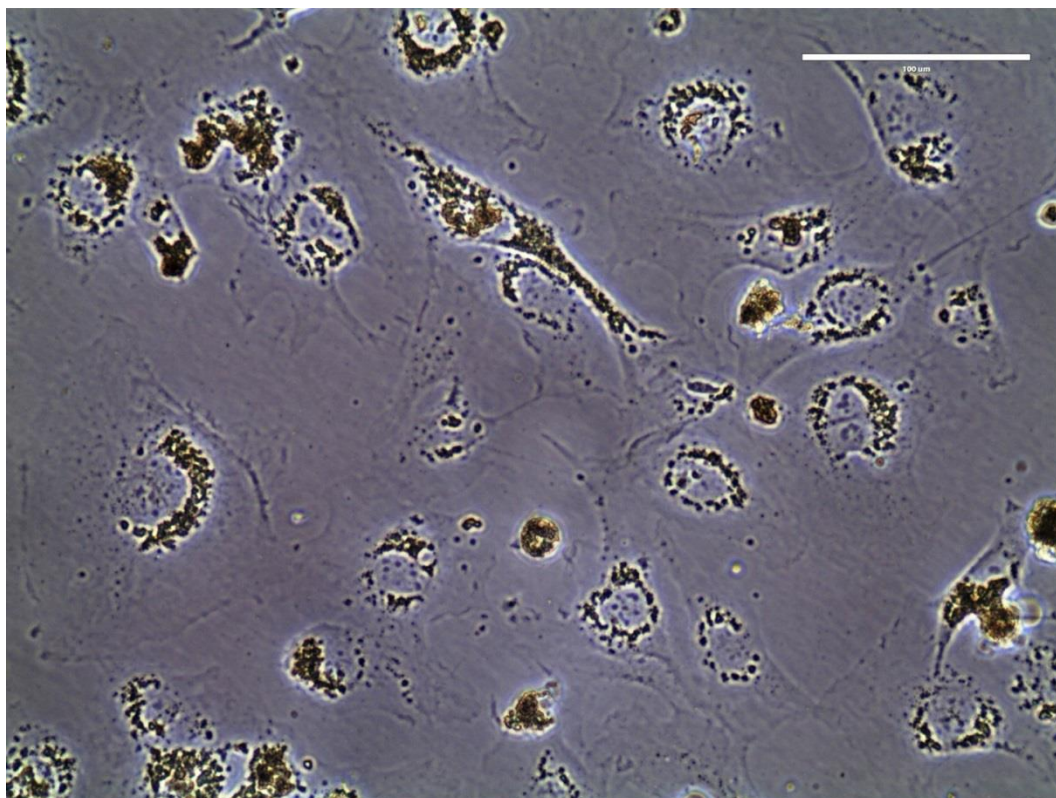


Figure S1: Light microscope image of HMEC-1 treated with 100 µg/mL CeO₂ nanoparticles (sample #B, no fluorescence label) confirms the peri-nuclear localization.

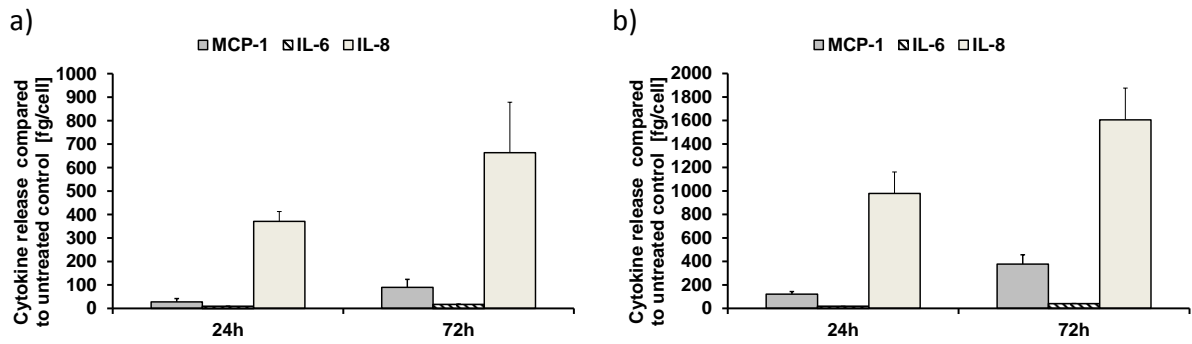


Figure S2: Cytokine release of HMEC-1 (a) and HUVEC (b) after treatment with the positive control IL-1 β (c = 2000 pg/ml) at different incubation times (24 h; 72 h; n = 3 independent experiments).

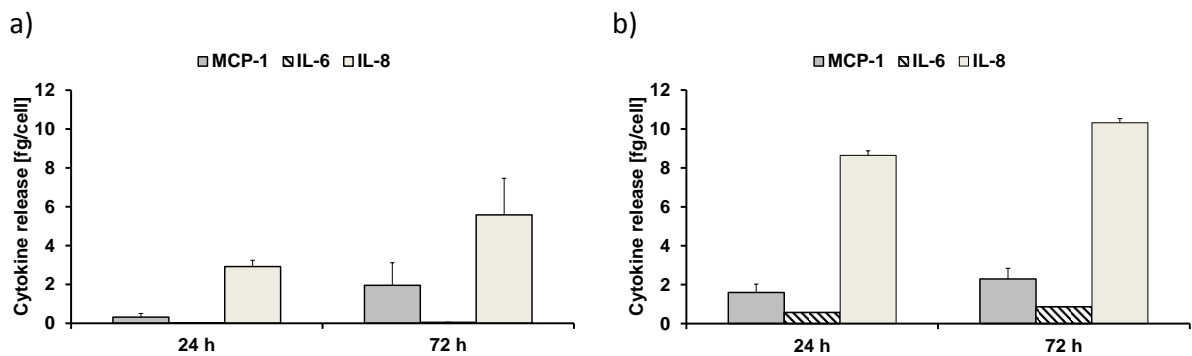


Figure S3: Cytokine release of untreated HMEC-1 (a) and HUVEC (b) at different incubation times (24 h; 72 h; n = 3 independent experiments).