Supporting Information for

Novel iron oxide-cerium oxide core-shell nanoparticle as a potential theranostic material for ROS related inflammatory diseases

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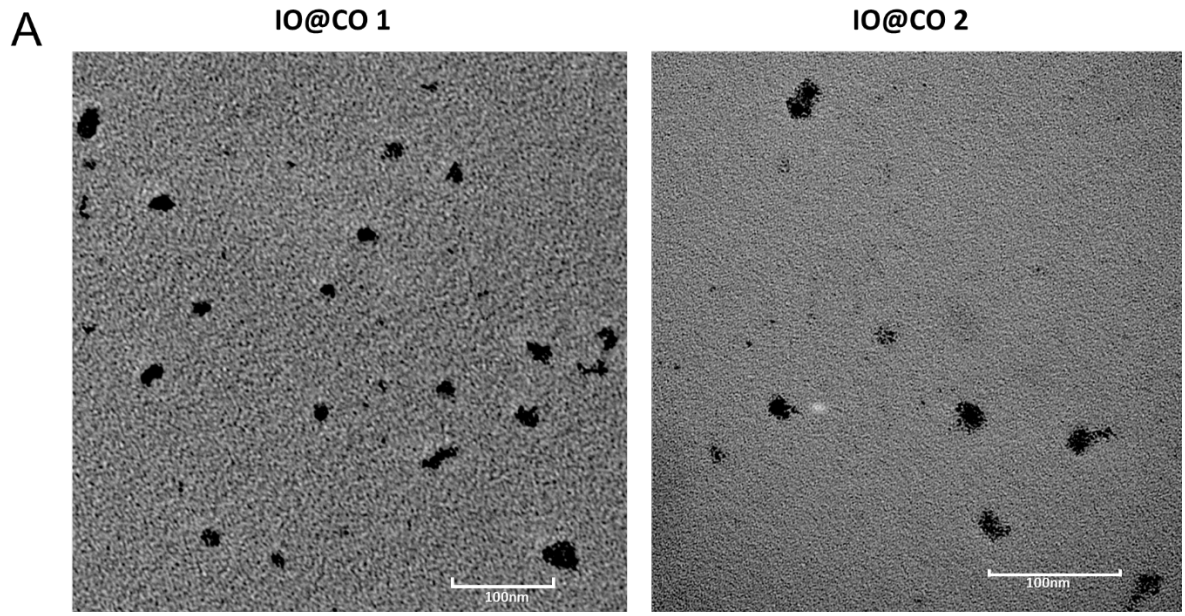

Figure S1. Low magnification TEM images IO@CO1 and IO@CO2 nanoparticles. Low magnification images showed the both distribution of IO@CO1 and IO@CO2 are good which corresponding to DLS data.

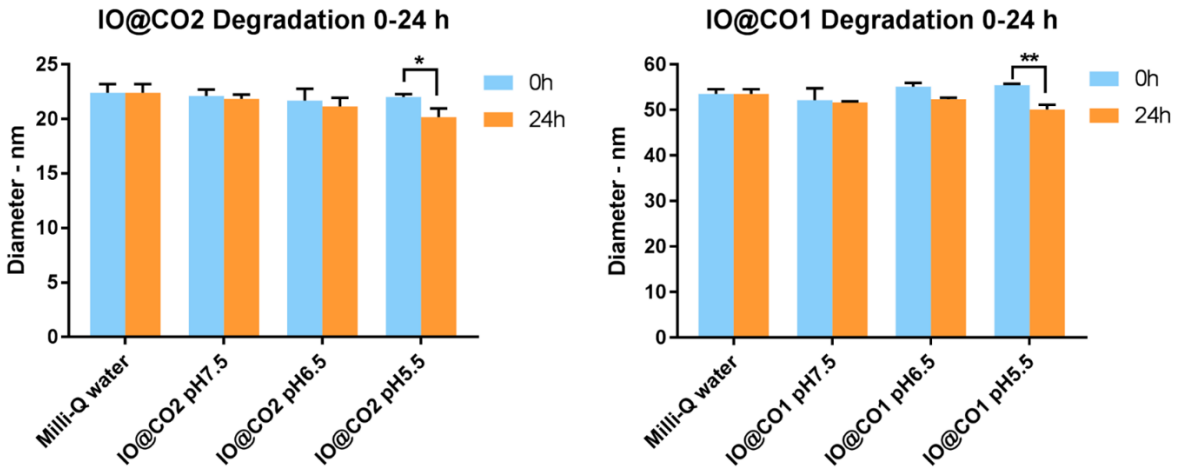

Figure S2. Degradation studies of IO@CO1 and IO@CO2. The Degradation studies showed both size of the IO@CO1 and IO@CO2 were decreased after 24hours treated by pH12 water.