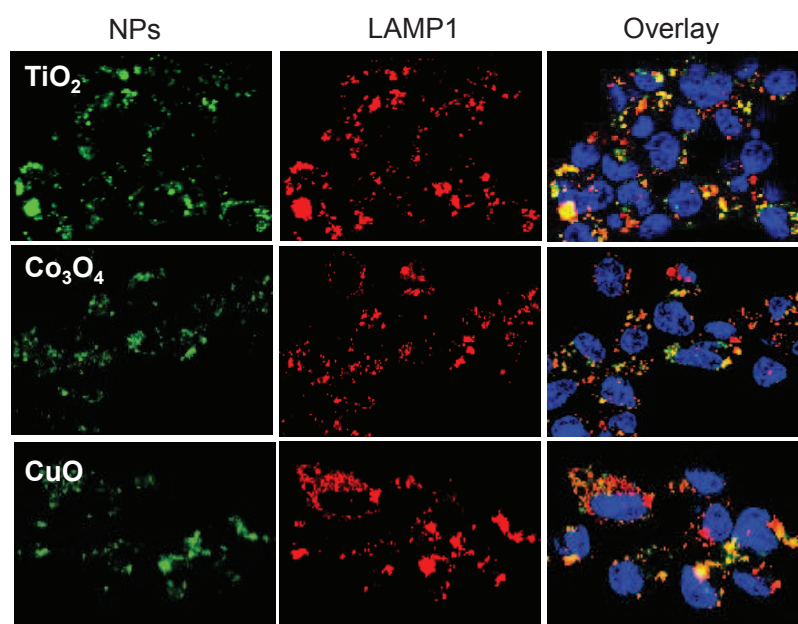


### Distribution of MOx in lysosomes by confocal



**Figure S1. Intracellular distribution of MOx by confocal imaging.**

THP-1 cells were exposed to 25 µg/mL TiO<sub>2</sub>, Co<sub>3</sub>O<sub>4</sub> or CuO nanoparticle suspensions for 16 h. Then the cells were stained with Hoechst 33342 and Alexa Fluor 594 labeled anti-LAMP1 to visualize the nuclei and lysosomes, respectively, by SP2 1P/FCS and Leica confocal SP2 MP-FLIM microscope.