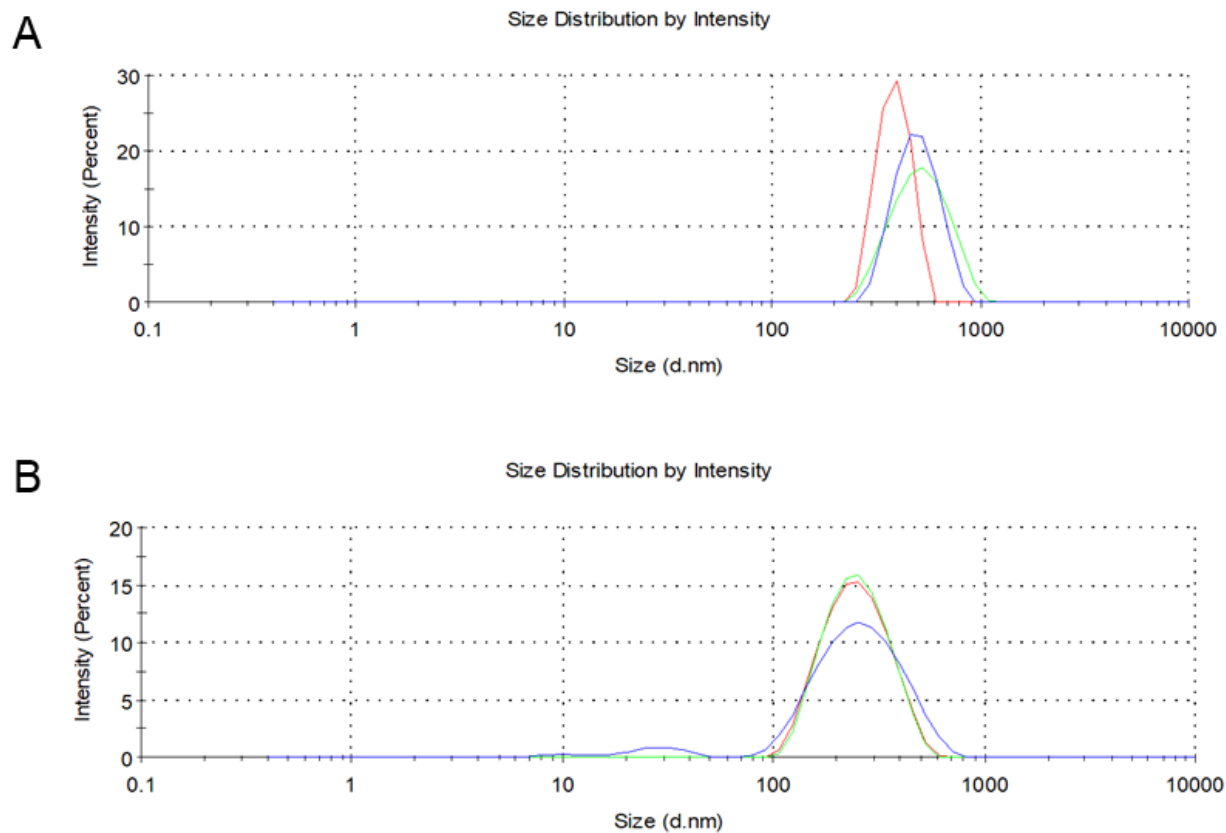


## Supplementary Material



**Supplementary Figure 1.** Dynamic Light Scattering size (diameter: d) distribution by intensity of Fe<sub>2</sub>O<sub>3</sub> (A) and TiO<sub>2</sub> NPs (B) (each curve represents an independent experiment, n=3).