

Supplemental Information (SI)

XRD spectrum confirmed that the prepared SPIONs were Fe_3O_4 , as the characteristic peaks at 30.2° , 35.6° , 43.0° , 53.4° , 57.1° , and 62.5° , matched to those of the standard Fe_3O_4 powder diffraction data (PDF #79-0419).

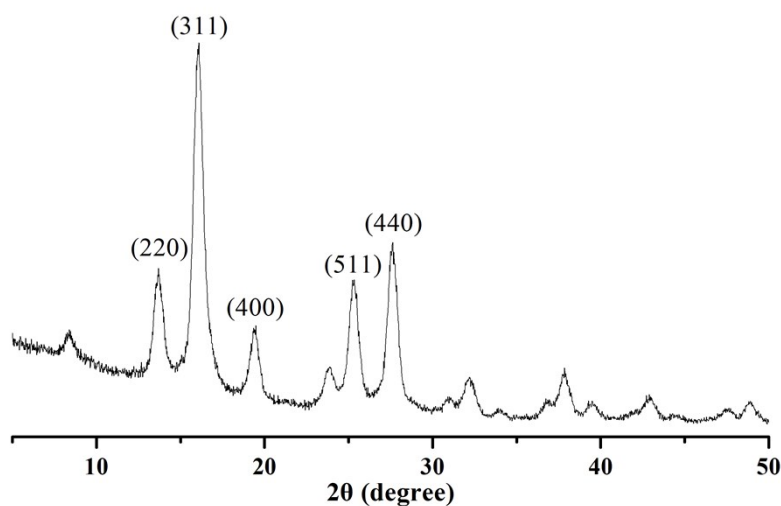


Figure S1. X-ray diffraction pattern of the prepared SPIONs

TEM image showed that the prepared SPIONs were spherical and monodisperse, with an average particle size of 8 nm and a PDI of 0.202 ± 0.012 .

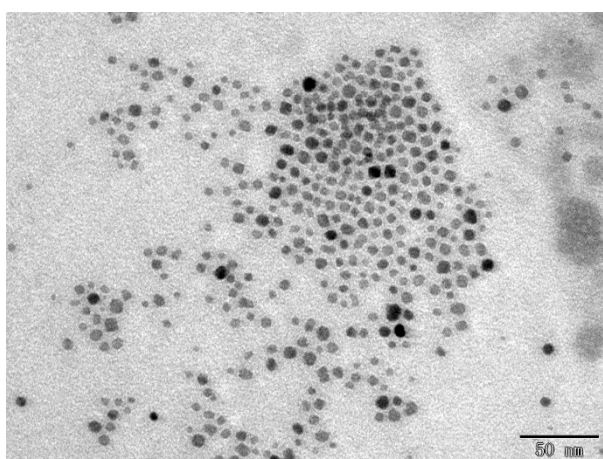


Figure S2. TEM images of the prepared SPIONs