

Electronic Supplementary Information

Nafion-stabilized magnetic nanoparticles (Fe_3O_4) for $[\text{Ru}(\text{bpy})_3]^{2+}$ (bpy = bipyridine) electrogenerated chemiluminescence sensor

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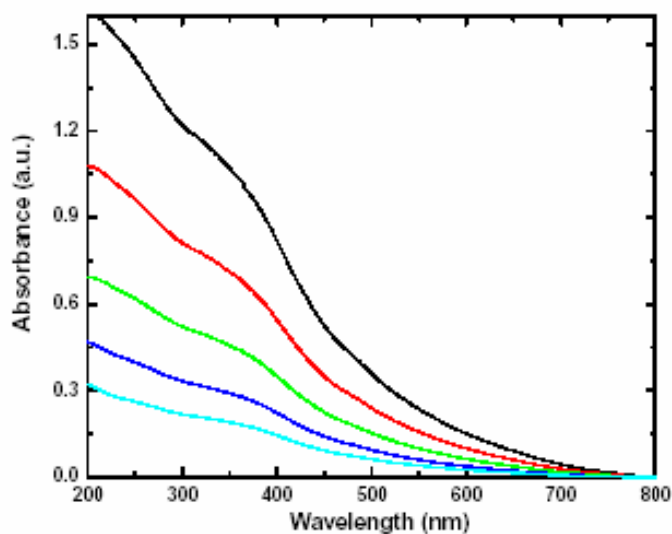


Figure S1. UV-visible absorption spectra of Nafion/ Fe_3O_4 nanoparticles (1.0 mg/mL water and its successive 3-fold dilutions by water)

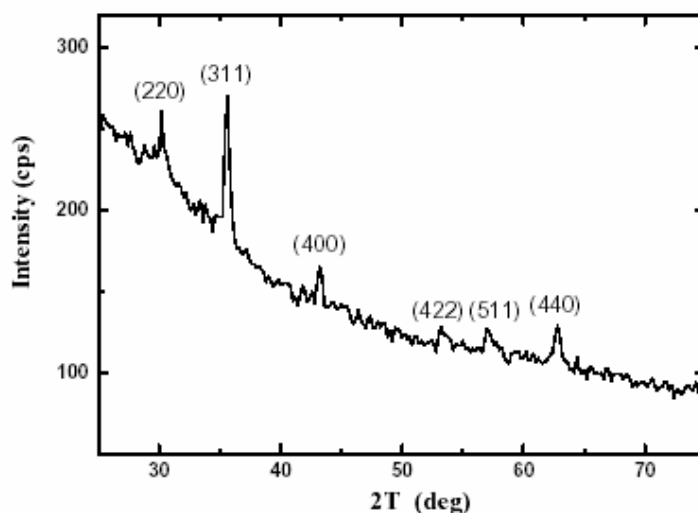


Figure S2. X-ray diffraction spectrum of Nafion/ Fe_3O_4 nanoparticles.