Electronic Supplementary Material (ESI) for Biomaterials Science.

Using fluorescently-labeled magnetic nanocomposite as a dual contrast agent for optical and magnetic resonance imaging

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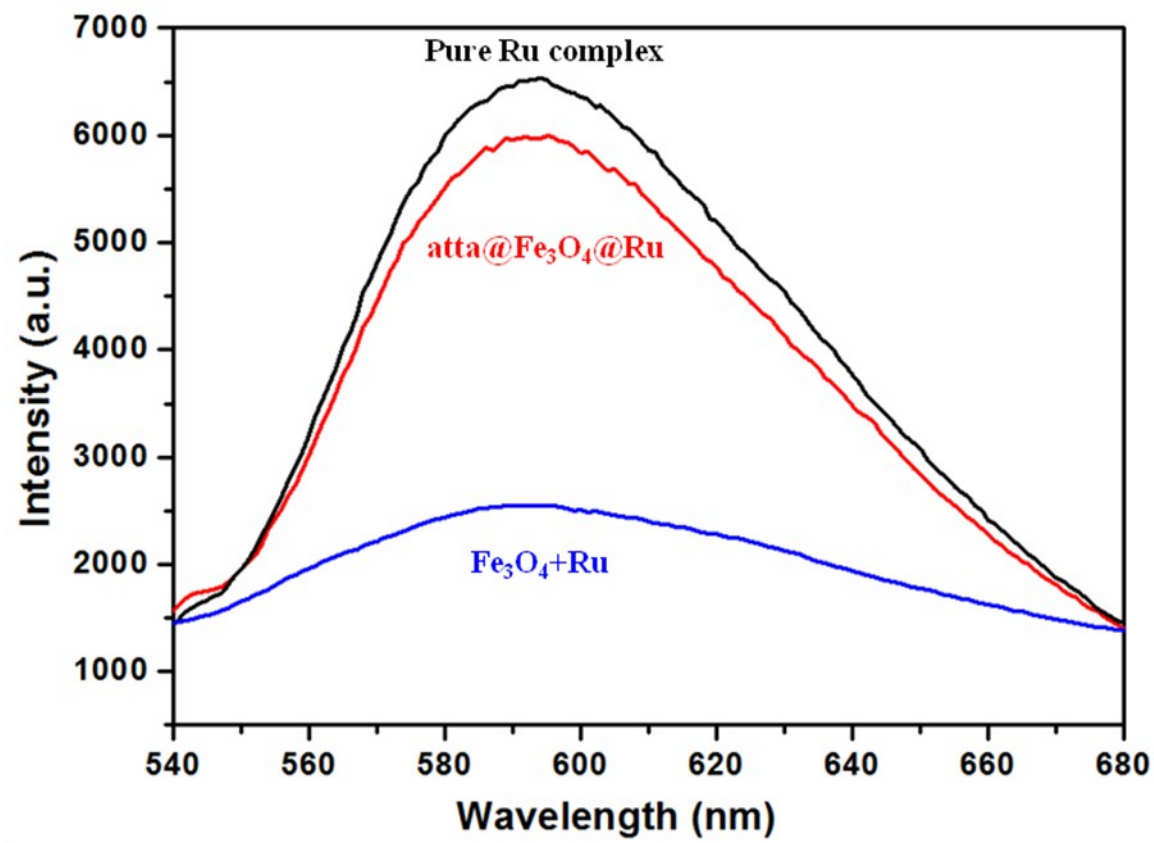

Fig. S1 The fluorescence intensity of the Pure Ru complex, atta@Fe_3O_4@Ru and Fe_3O_4+Ru nanocomposites.

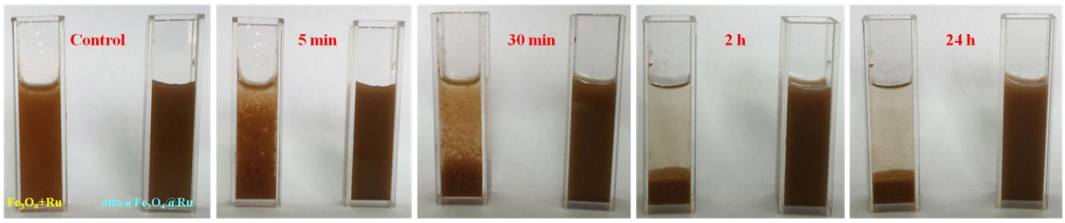

Fig. S2 The water dispersibility images of the atta@Fe_3O_4@Ru and Fe_3O_4+Ru nanocomposites.

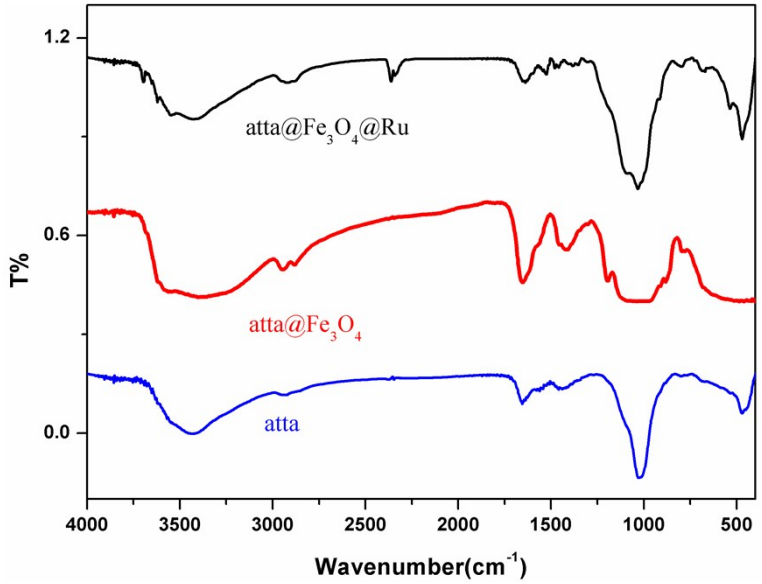

Fig. S3 The FTIR spectra of the pure atta, atta@Fe_3O_4 and atta@Fe_3O_4@Ru.