Supplementary information

Figure captions

**Fig. S1.** (a) Effect of pH on the RTP intensity of the antiMC-LR/QDs hybrids. (b) Effect of NaCl concentration on the RTP intensity of the antiMC-LR/QDs hybrids. (c) Time-dependent RTP intensity of the antiMC-LR/QDs hybrids.

**Fig. S2.** Selectivity of the RTP assay for MC-LR over other substances. The concentration of MC-LR was 20μg/L and that of other substances was 500μg/L.
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