

Supplementary Materials

Enhanced molecularly imprinted fluorescent test strip for rapid and visual detection of Norfloxacin via a smartphone

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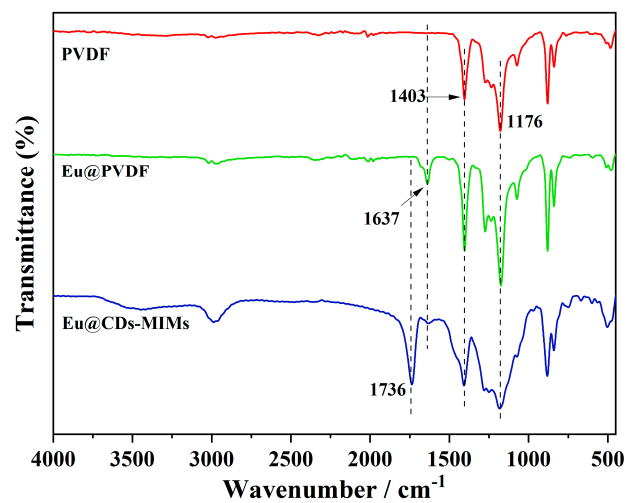


Figure. S1. FT-IR spectra of PVDF, Eu@PVDF, and Eu@CDs-MIMs.

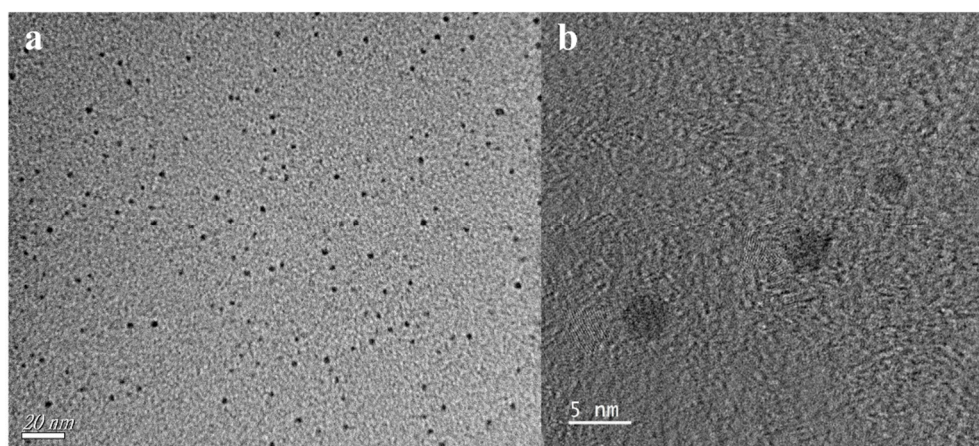


Figure. S2. TEM image of CDs (a) and HR-TEM image of CDs (b).

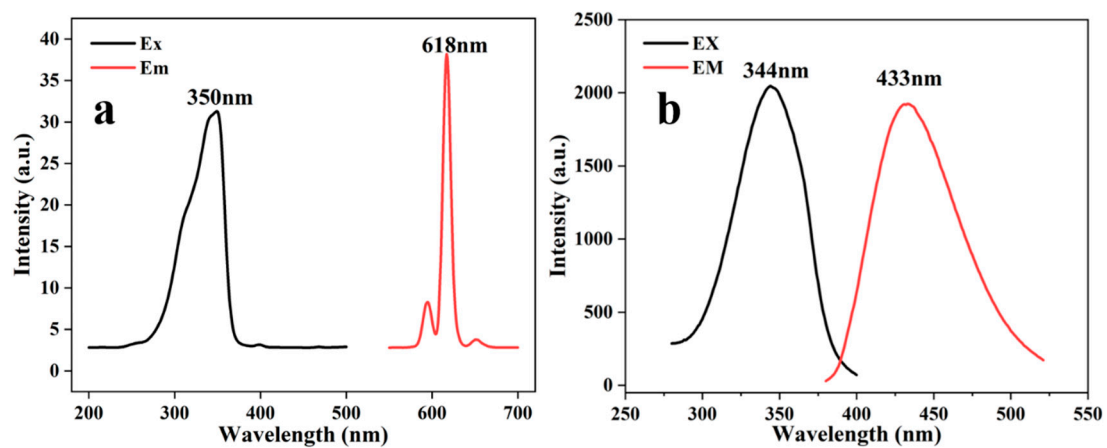


Figure. S3. Excitation spectrum and emission spectrum of Eu(MAA)₃phen (a) and CDs (b).

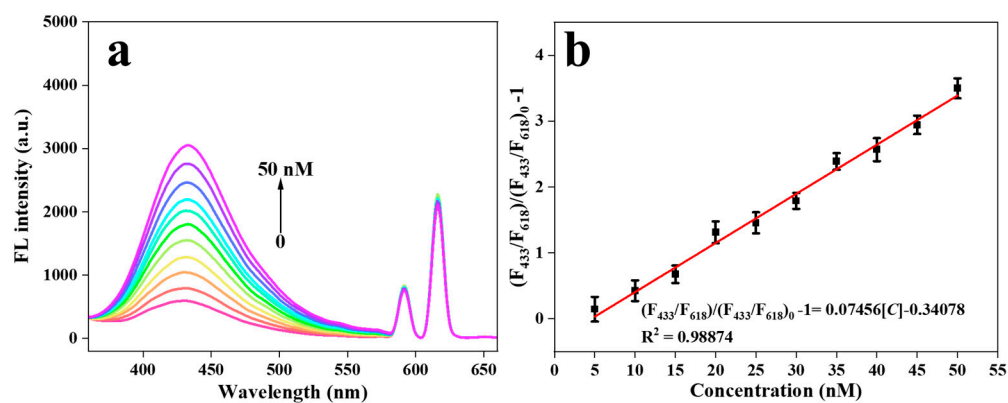


Figure. S4. Fluorescence spectra of Eu/CDs-MIPs (a) upon the exposure to different concentration of NOR ranges from 0 nM to 50 nM. Linear relationship of Eu/CDs-MIPs (b) upon the same concentrations range of NOR.

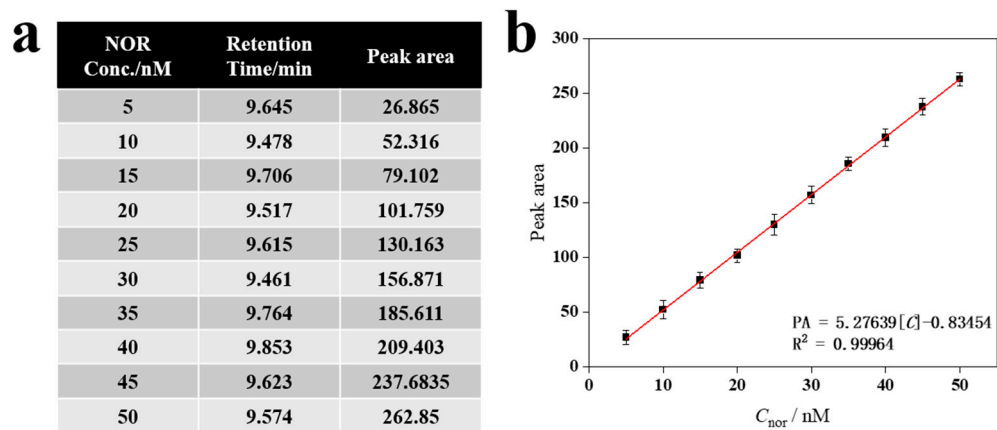


Figure. S5. (a) The parameters of HPLC results; (b) linear equation curve for NOR.