

Figure captions for Supplementary Information

Fig. S1 Changes of UV-Vis spectra of sensor **1** in CH₃CN upon the addition of AcO⁻ (a) and H₂PO₄⁻ ions (b) The inset shows the change of absorbance at 525 nm as a function of the equivalents of anion added.

Fig. S2 Changes of UV-Vis spectra of sensor **2** in CH₃CN upon the addition of AcO⁻ (a) and H₂PO₄⁻ (b) The inset shows the change of absorbance at 540 nm as a function of the equivalents of anion added.

Fig. S3 Time-resolved photoluminescence decay trace of **1** in CH₃CN at room temperature, obtained with 440 nm excitation.

Fig. S4 Changes of photoluminescence intensity of **1** in CH₃CN upon the addition of H₂PO₄⁻ (a) and AcO⁻ (b) ions. The inset shows the photoluminescence intensity change as a function of the equivalent of anion added.

Fig. S5 Cyclic voltammograms of **1** (a) and **2** (b) in the presence and absence of TBAF in CH₃CN.

Figures for Supplementary Information

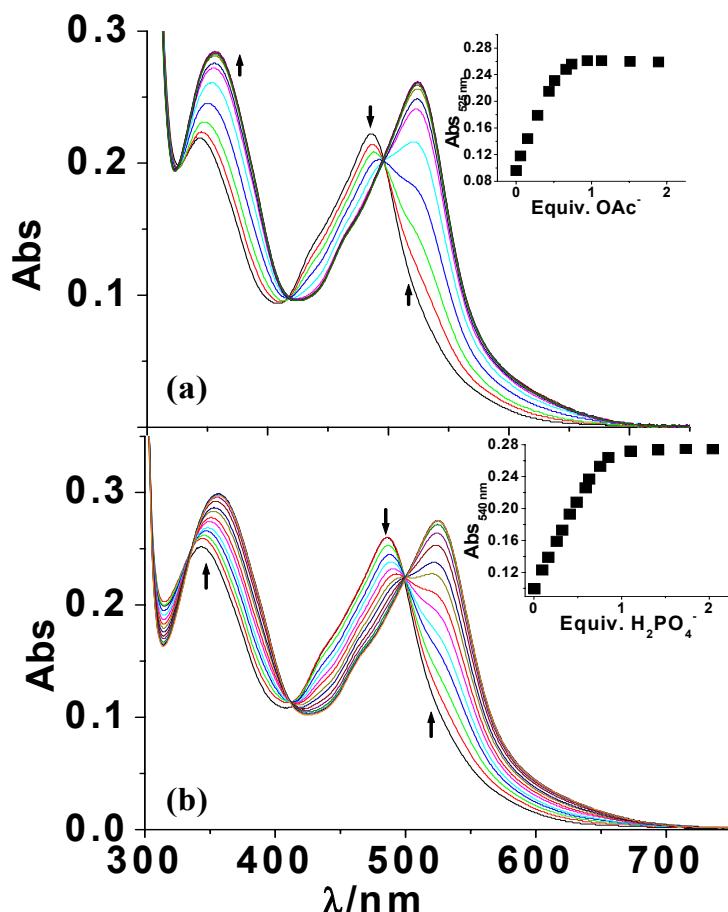


Fig. S1

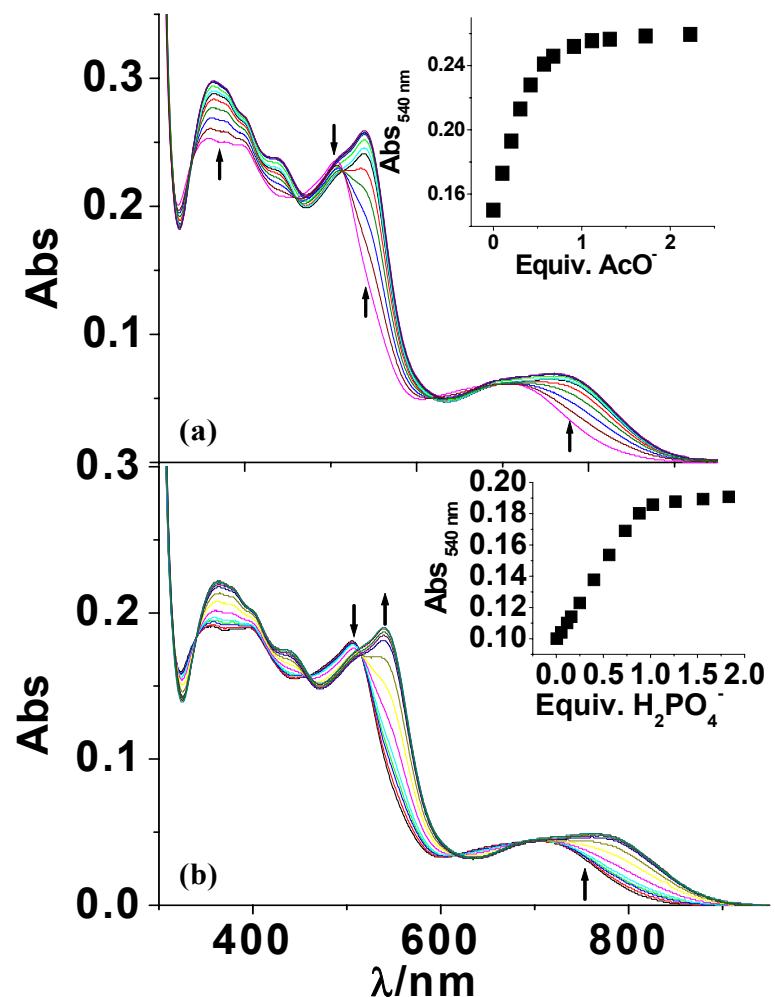


Fig. S2

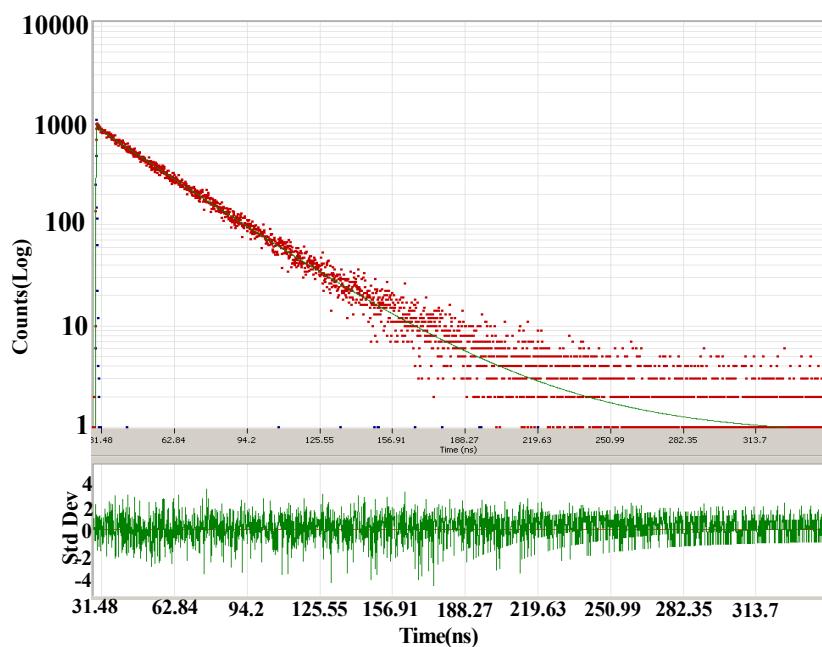


Fig. S3

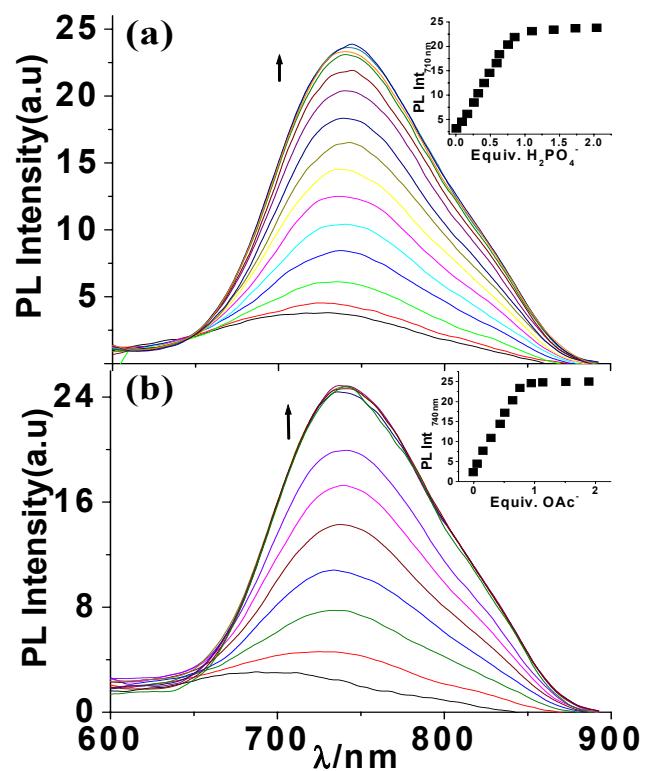


Fig. S4

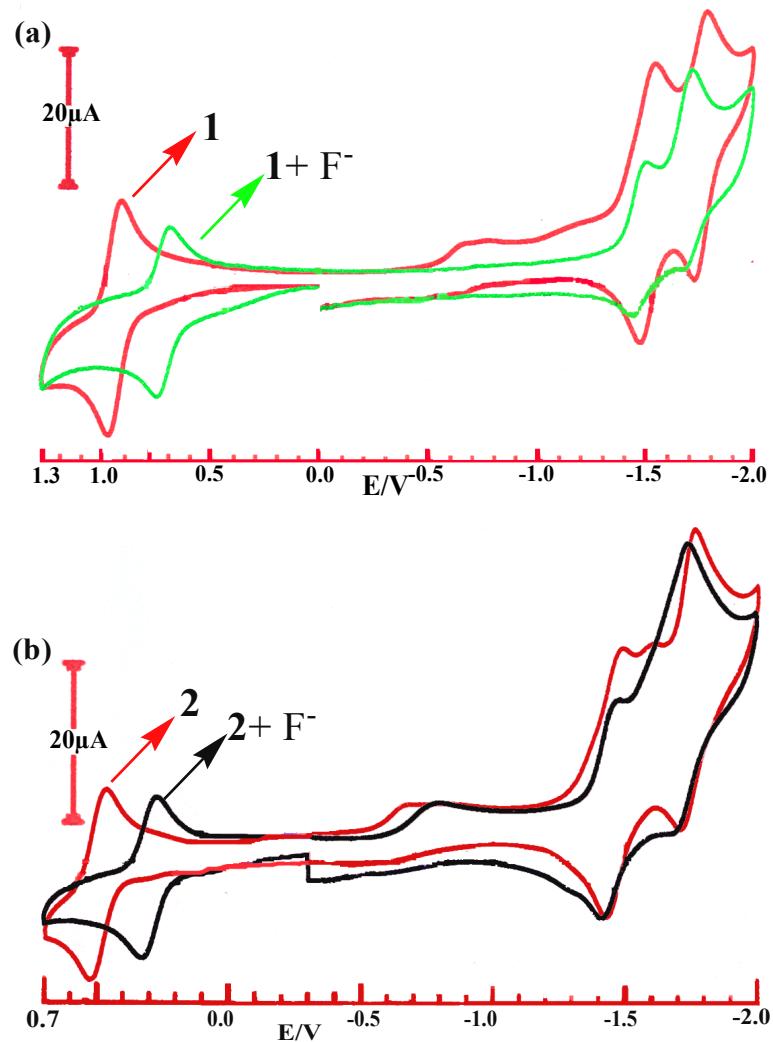


Fig. S5