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Fluorescent Water-Soluble Responsive Polymers Site-Specifically Labeled with FRET Dyes Possessing pH- and Thermo-Modulated Multicolor Fluorescence Emissions as Dual Ratiometric Probes

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Figure S1. (a) Normalized fluorescence emission spectrum recorded for FRET donor (NBD-OH, $\lambda_{ex} = 470$ nm, slit widths: $E_x = 5$ nm, $E_m = 5$ nm), and normalized UV-vis absorption spectrum recorded for FRET acceptor, RhB-ethylenediamine derivative, at (b) pH 2 and (c) pH 9 in aqueous solution at 25 °C.