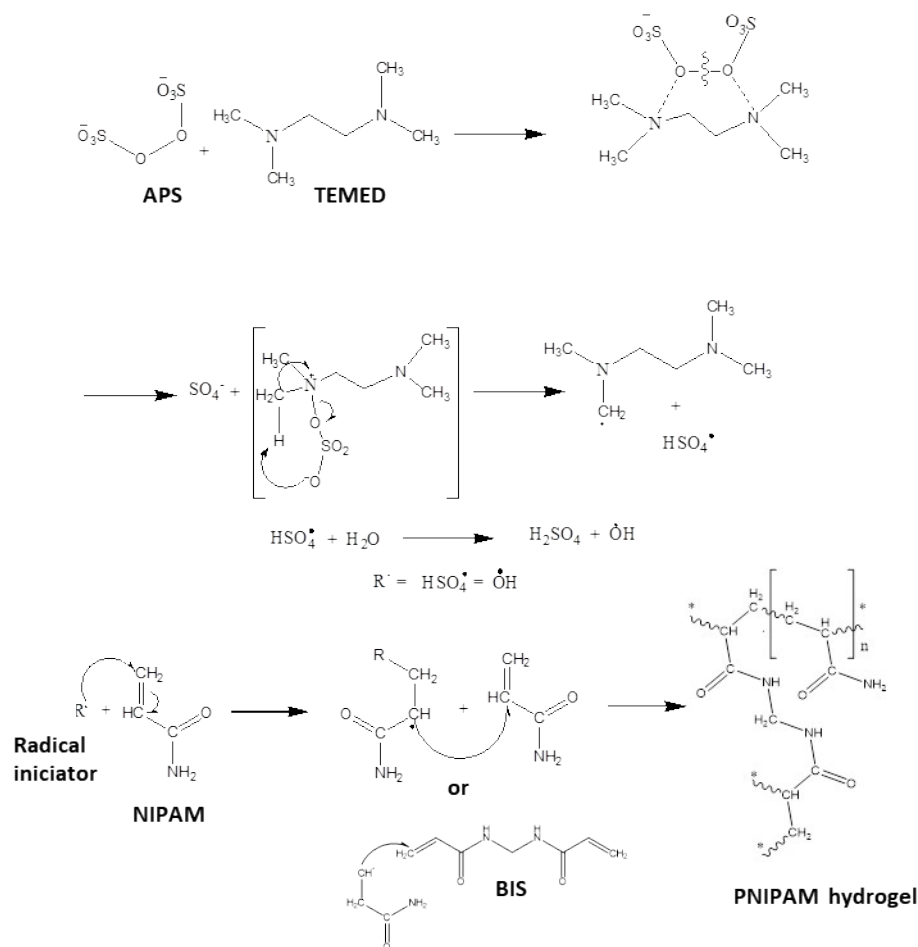


Supplementary information



Scheme S1. Mechanism of the formation of PNIPAM hydrogel via free radical polymerization.

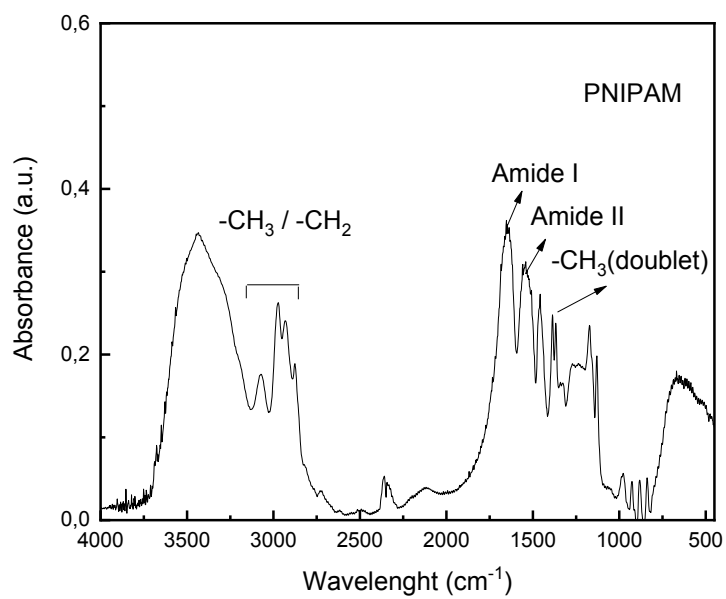


Figure S1. FTIR spectrum of PNIPAM.

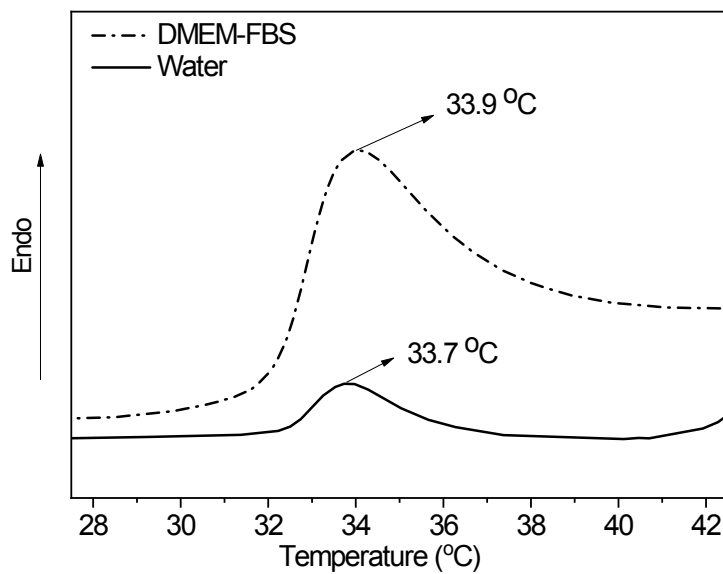


Figure S2. Thermograms of PNIPAM swelled in both mediums. (SD: 0.3, n: 4).