

Electronic Supplementary Information (ESI)

Multi-responsive nanocomposite hydrogels with high strength and toughness†

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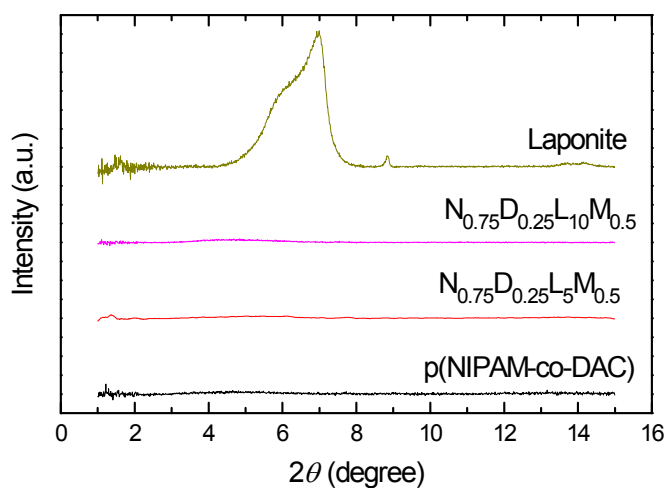


Figure S1 Representative small angle X-ray scattering of p(NIPAM-co-DAC) hydrogel, Laponite clay, and the p(NIPAM-co-DAC)/clay composite hydrogels. No scattering peaks are found in the hydrogels.

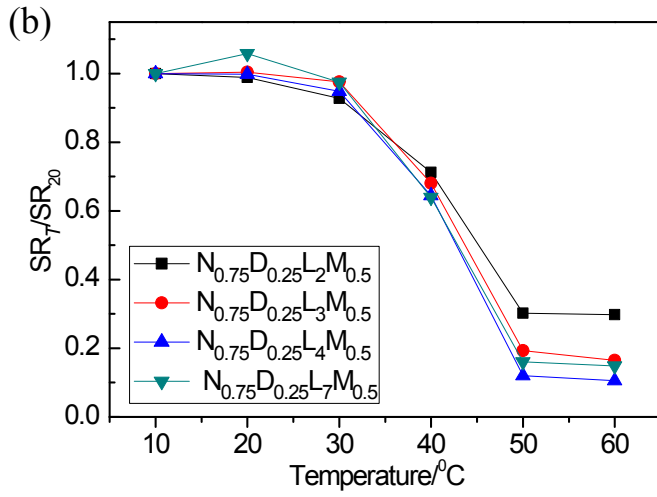
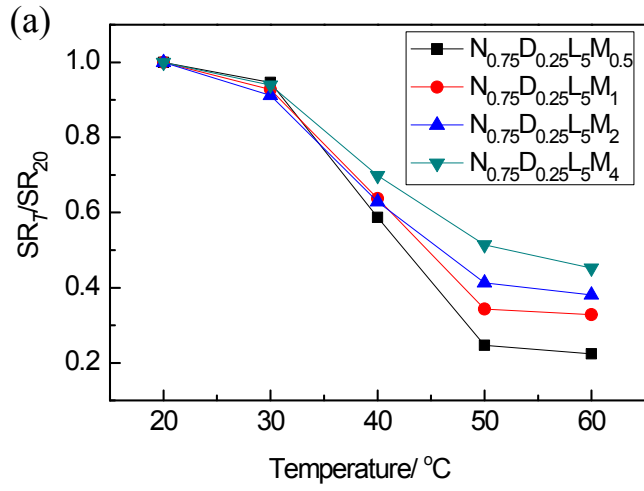


Figure S2 Swelling/deswelling of p(NIPAM-*co*-DAC)/clay nanocomposite hydrogels at different temperatures with different (a) MBAA and (b) clay contents.