

# Supporting Information

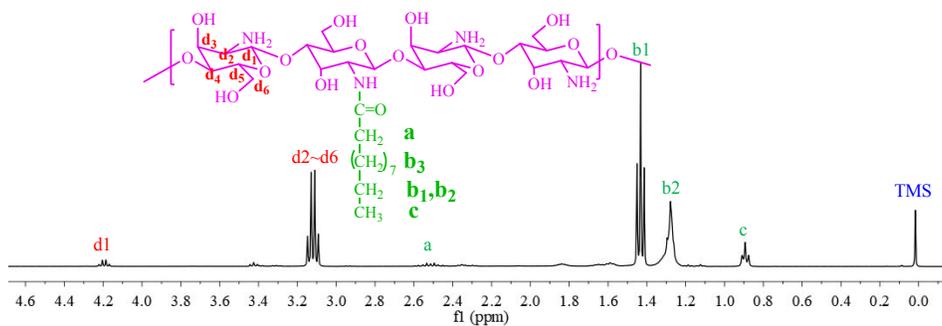
## Amphiphilic Chitosan-*g*-Polyisobutylene Graft Copolymers : Synthesis, Characterization and Property

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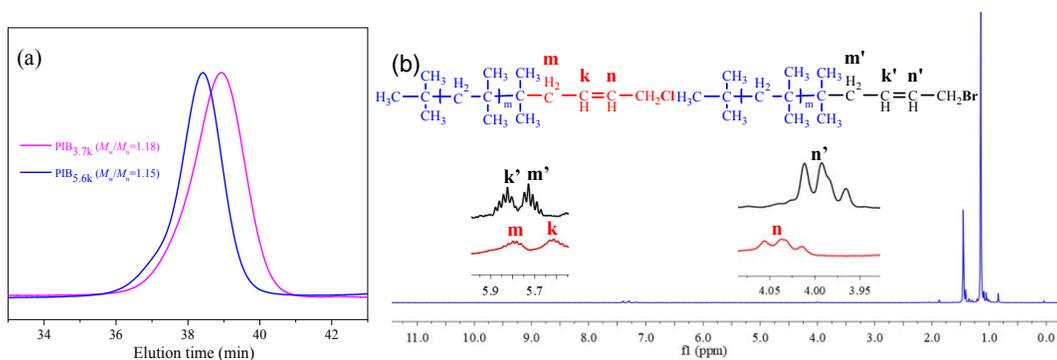
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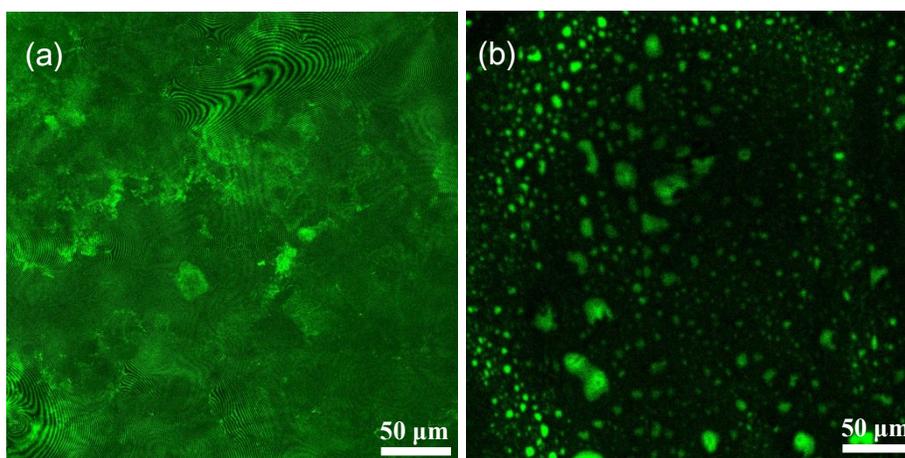
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**Figure S1.**  $^1\text{H-NMR}$  spectrum of acylated chitosan.



**Figure S2.** (a) Representative GPC traces of PIBs with different  $M_n$  (b)  $^1\text{H-NMR}$  spectra of PIB-allylCl and PIB-allylBr



**Figure S3.** Anti-protein adsorption property of (a) ACS (b) PIB.