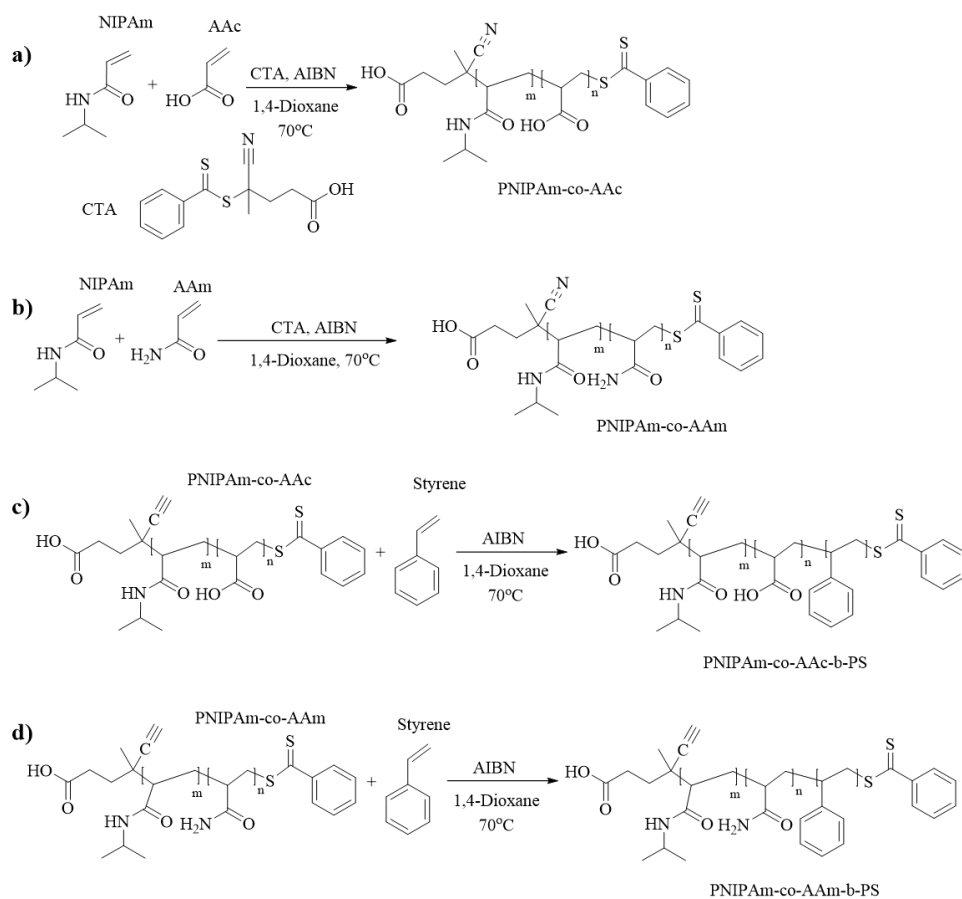


Scheme 1: Thermosensitive polymer coated microcarriers for 3D cell culturing and thermally induced harvesting of cells.



Scheme 2: Scheme of copolymer synthesis. a) PNIPAm-*co*-AAc, b) PNIPAm-*co*-AAm, c) PNIPAm-*co*-AAc-*b*-PS and d) PNIPAm-*co*-AAm)-*b*- PS.