Supplementary Information

Water Stable Nanocoatings of Poly(*N*-isopropylacrylamide)-based Block Copolymers on Culture Insert Membrane for Temperature-Controlled Cell Adhesion

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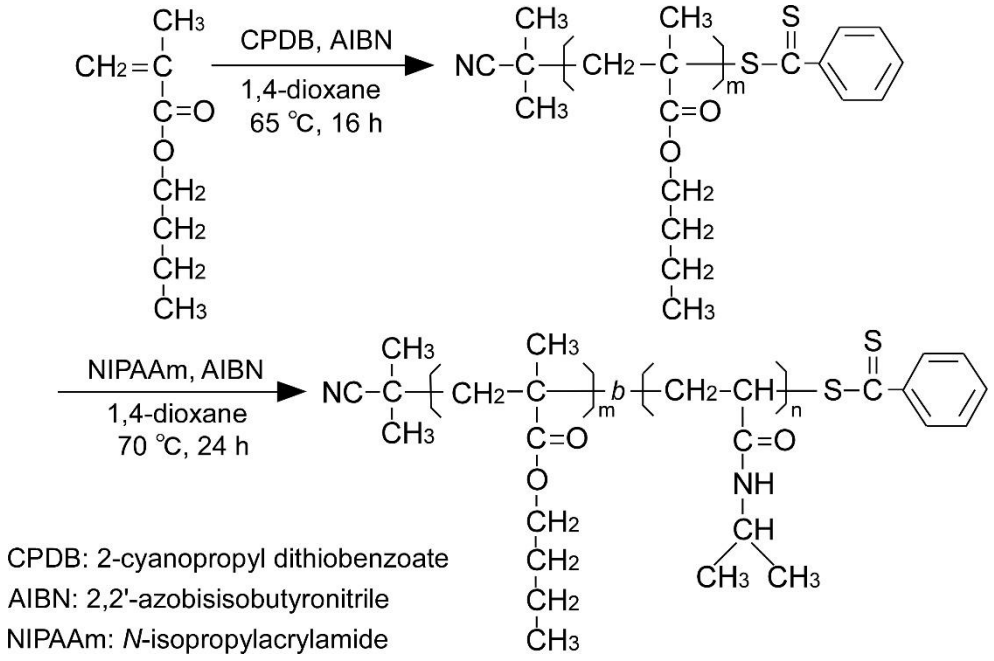

Fig. S1 Synthetic pathway of poly(n-butyl methacrylate)-*b*-poly(*N*-isopropylacrylamide).

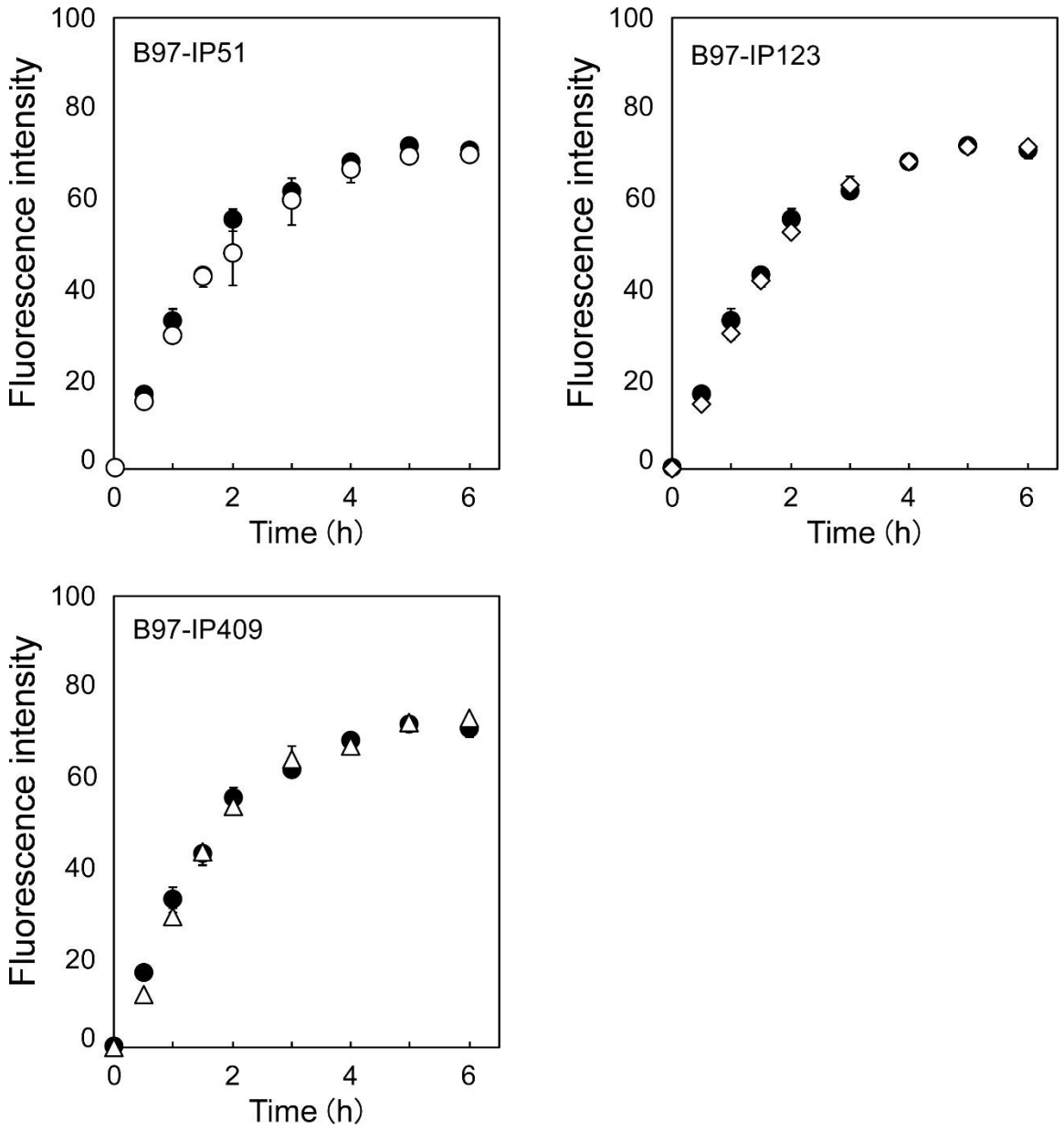

Fig. S2 Time-dependent membrane permeability profiles of the original culture insert (closed circle) as the control, B97-IP51-coated insert (open circle), B97-IP123-coated insert (open diamond), and B97-IP409-coated insert (open triangle) at 37 °C. The initial fluorescence intensity of uranine solution of the under-membrane side was defined as 100. Data are expressed as the mean of 3 separate substrates with standard deviation.