

# ラボで簡単！SAI-1000 プローブの作り方

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詳細は、M. Kamimura, S. Takahiro, M. Yoshida, Y. Hashimoto, R. Fukushima and K. Soga, “Over-1000 nm near-infrared fluorescent biodegradable polymer nanoparticles for deep tissue in vivo imaging in the second biological window,” *Polymer Journal advance online publication*, 27 September 2017; doi:10.1038/pj.2017.59 (OPEN ACCESS).

材料

色素： IR-1061

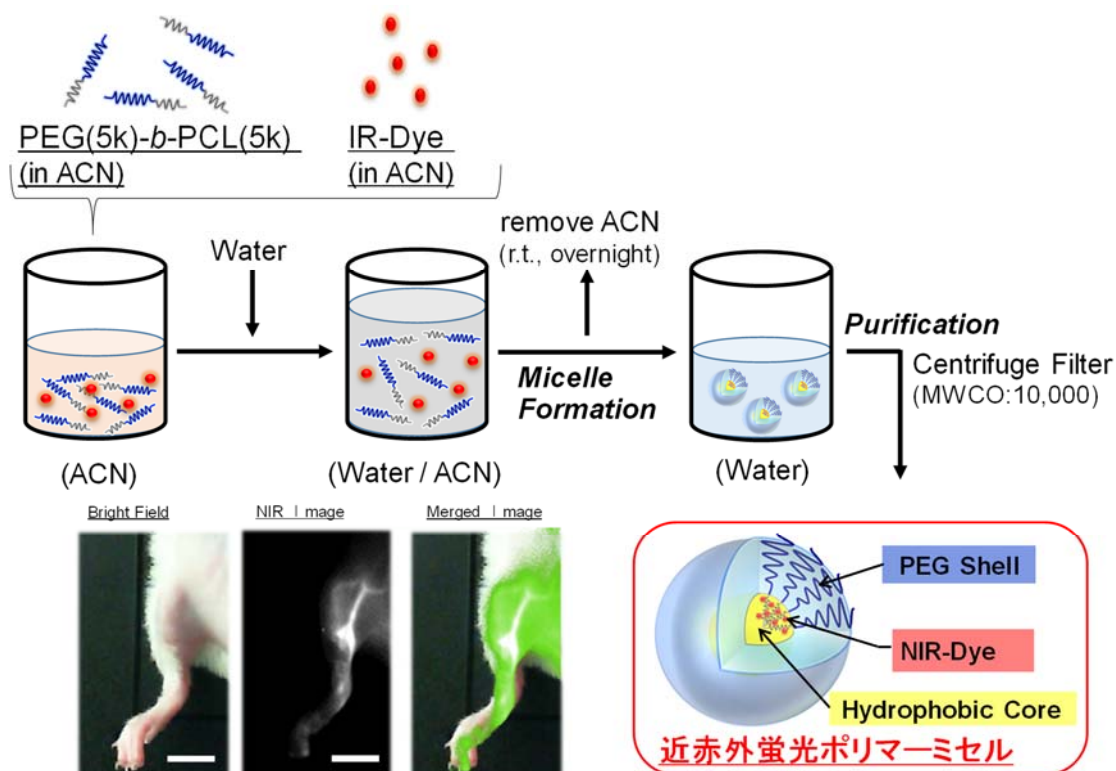
[Sigma-Aldrich (St Louis, MO, USA)]

ポリマー： poly(ethylene glycol)(PEG)-*block*-poly( $\epsilon$ -caprolactone)(PCL) (PEG-*b*-PCL)

[Polymer Source Inc. (Montreal, Canada)]

溶媒等： acetonitrile (ACN), sodium hydroxide (NaOH)

[Wako Pure Chemical Industries (Osaka, Japan)]



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