Supporting information

Development of a single-step immunoassay microdevice based on a graphene oxide-containing hydrogel possessing fluorescence quenching and size separation functions

Akihiro Shirai, Kaho Nakashima, Kenji Sueyoshi, Tatsuro Endo and Hideaki Hisamoto
Graduate School of Engineering, Osaka Prefecture University, Japan.

Fig. S1 (a, b) Immobilization of coating containing reagents without glycerol onto PDMS microchannel and (c) non-uniform release of reagents.

Fig. S2 (a, b) Immobilization of coating containing reagents with glycerol onto PDMS microchannel and (c) uniform release of reagents.