

Figure S1. Time course of the changes in the fluorescence intensity due to introduction of 10^{-6} M DTAF at the Phos-tag acrylamide gel.

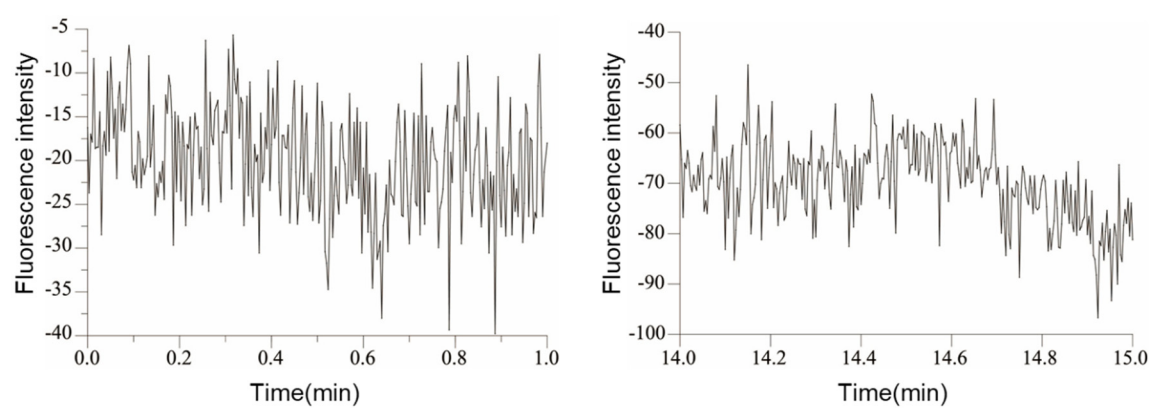


Figure S2. Time course of fluorescence intensity from 1 minute before the start of measurement and 1 minute before the end of measurement.

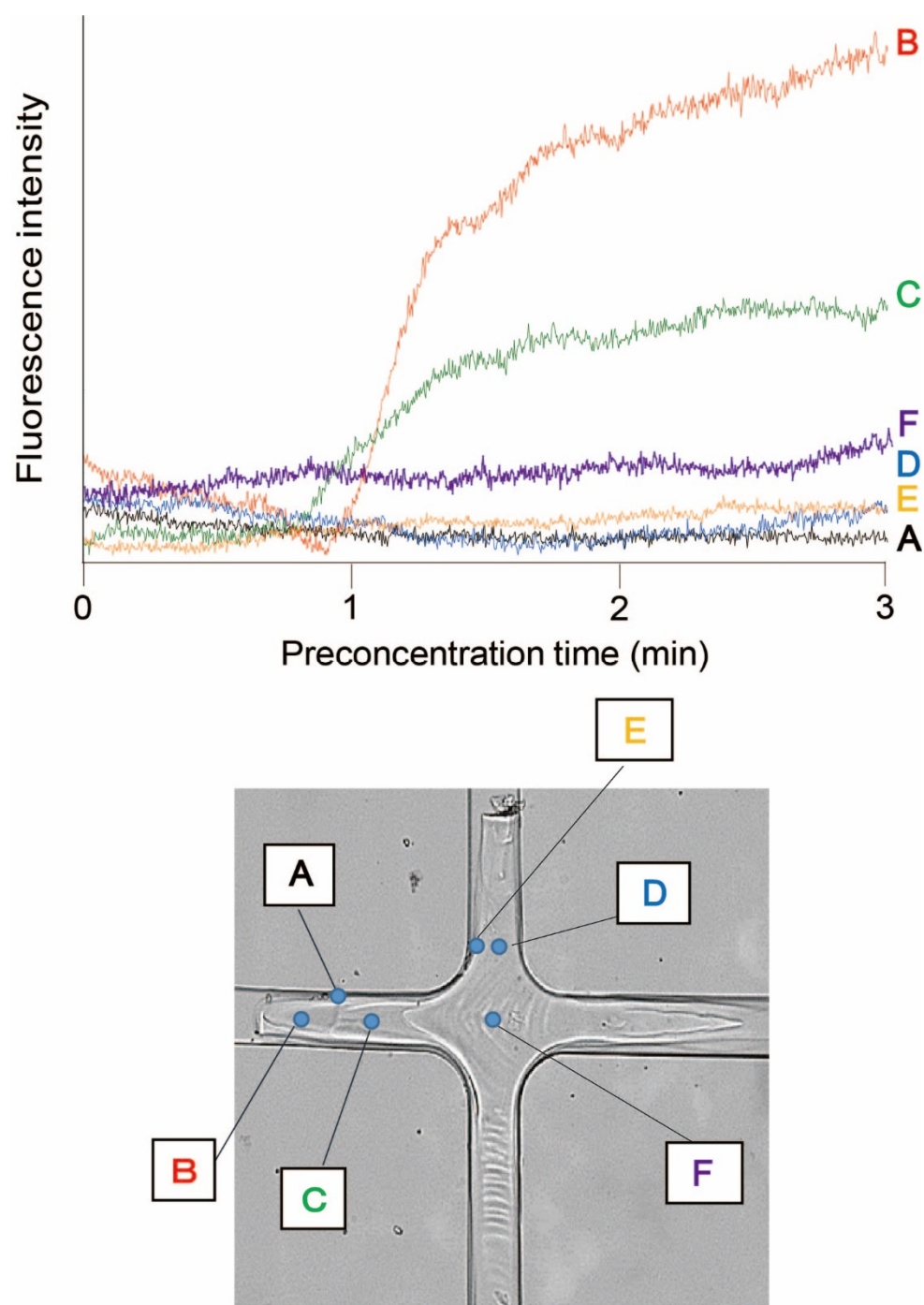


Figure S3. Time course of the changes in the fluorescence intensity due to concentration of the DTAF-labeled monophosphorylated β -casein at the various pin-point in the Phos-tag acrylamide gel. A-F shown in the figure below measures the fluorescence intensity of the corresponding part of the gel.