

Electronic Supplementary Information

Label-free Detection of Glycoproteins Using Reflectometric Interference Spectroscopy-Based Sensing System with Upright Episcopic Illumination

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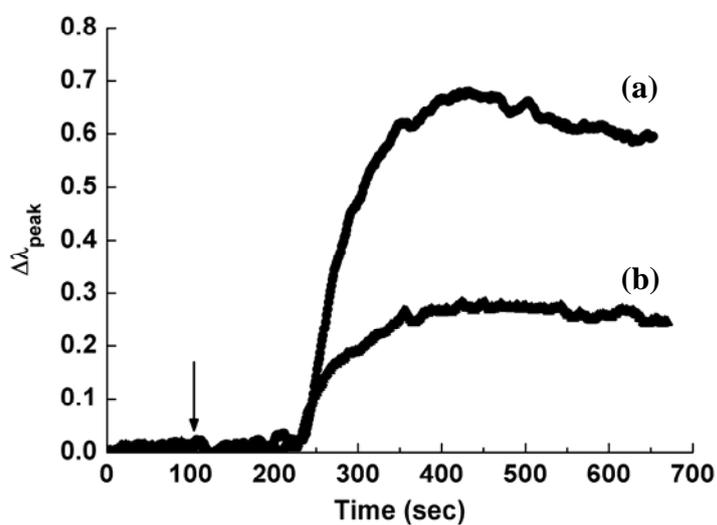


Fig. S1 Real time monitoring of $\Delta\lambda_{\text{peak}}$ values after the injection (100 μL) of OVA (0.05 mg mL^{-1}) on Con A-immobilized silicon nitride chip (a) and avidin-immobilized silicon nitride chip (b). Running buffer: 10 mM HEPES (pH 7.4) buffer containing 150 mM NaCl, 1mM CaCl_2 , and 1mM MnCl_2 . Flow rate: 20 $\mu\text{l min}^{-1}$.