

Electronic Supplementary Information

Protein imprinted TiO_2 -coated quantum dots for fluorescent protein sensing prepared by liquid phase deposition

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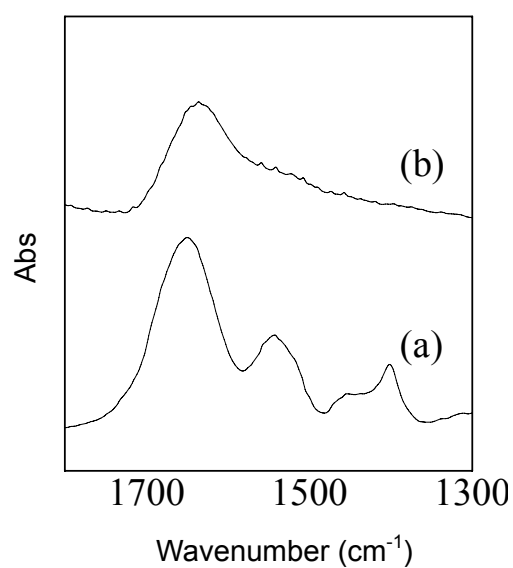


Figure S1. FT-IR spectra of ei-RNase-imprinted $\text{TiO}_2/\text{Qdots}$ before (a) and after washing.

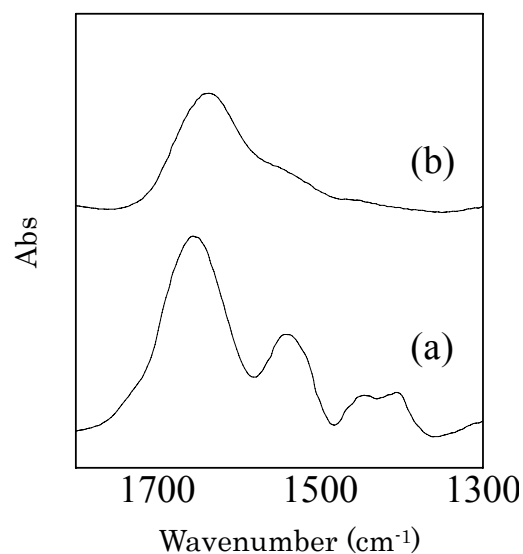


Figure S2. FT-IR spectra of ci-RNase-imprinted $\text{TiO}_2/\text{Qdots}$ before (a) and after washing.

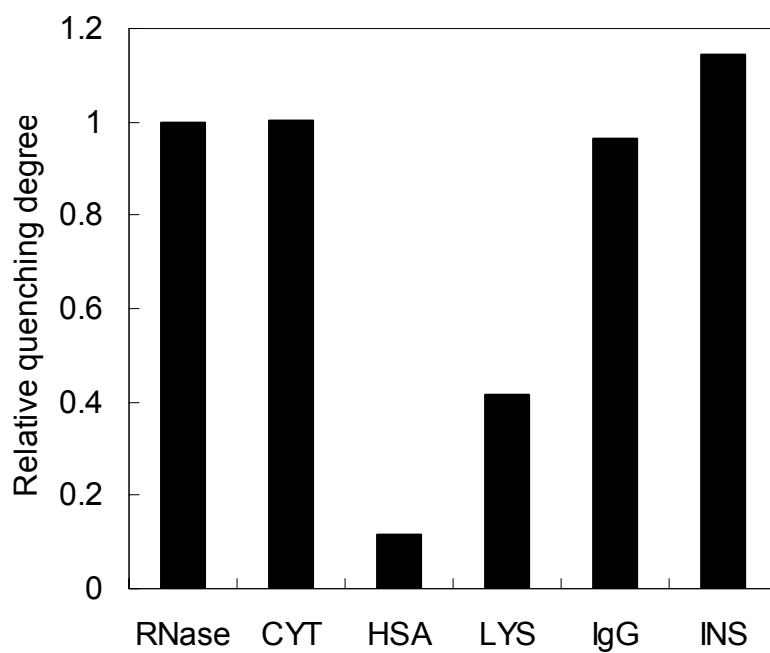


Figure S3. Selectivity of ei-RNase-imprinted $\text{TiO}_2/\text{Qdots}$ toward various proteins. Relative quenching degree was calculated by dividing a quenching degree of tested protein by that of RNase.