

Supplementary Information

Polydopamine-Assisted Deposition of Heparin for Selective Adsorption of Low-Density Lipoprotein

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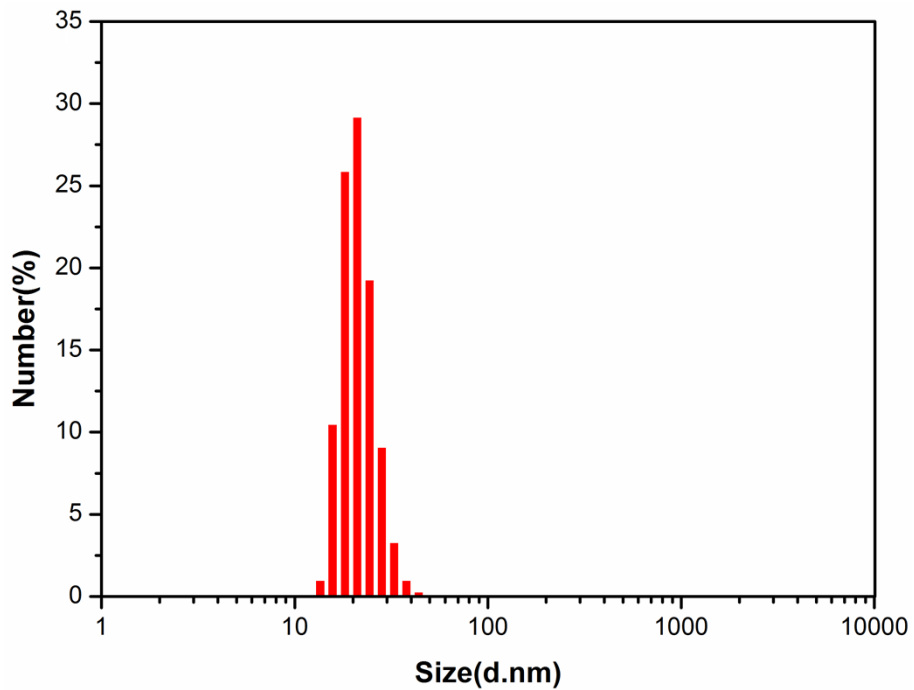


Fig. S1 Dynamic light scattering results of size distributions of commercial LDL used in this work.

Table S1 Size distribution of LDL obtained from Fig. S1

Size(d.nm)	<13	13~18	18~25	25~80	>80
Number(%)	0	11.5	74.4	14.1	0

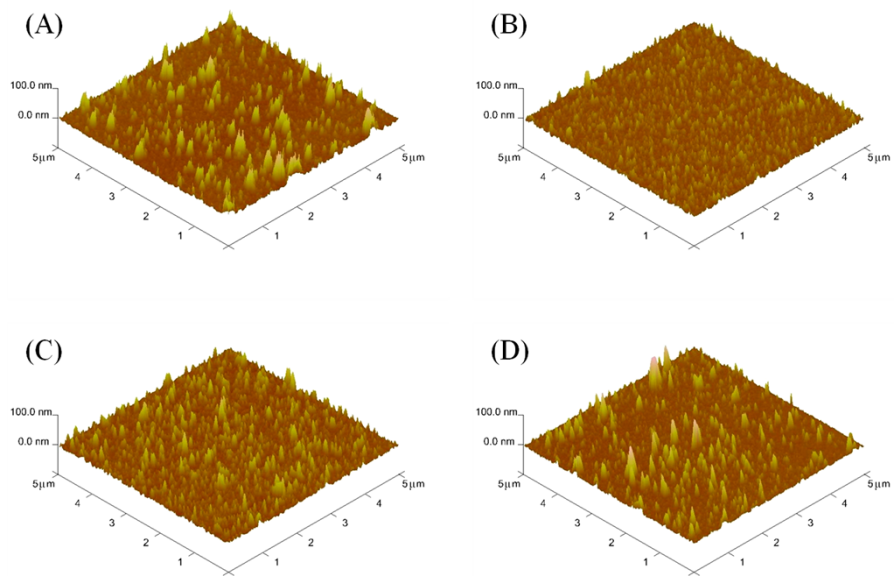


Fig. S2 AFM images ($5 \times 5 \mu\text{m}^2$) of PDA/heparin coatings in air: (A) PDA-Hep(0), (B) PDA-Hep(2), (C) PDA-Hep(5), (D) PDA-Hep(10).

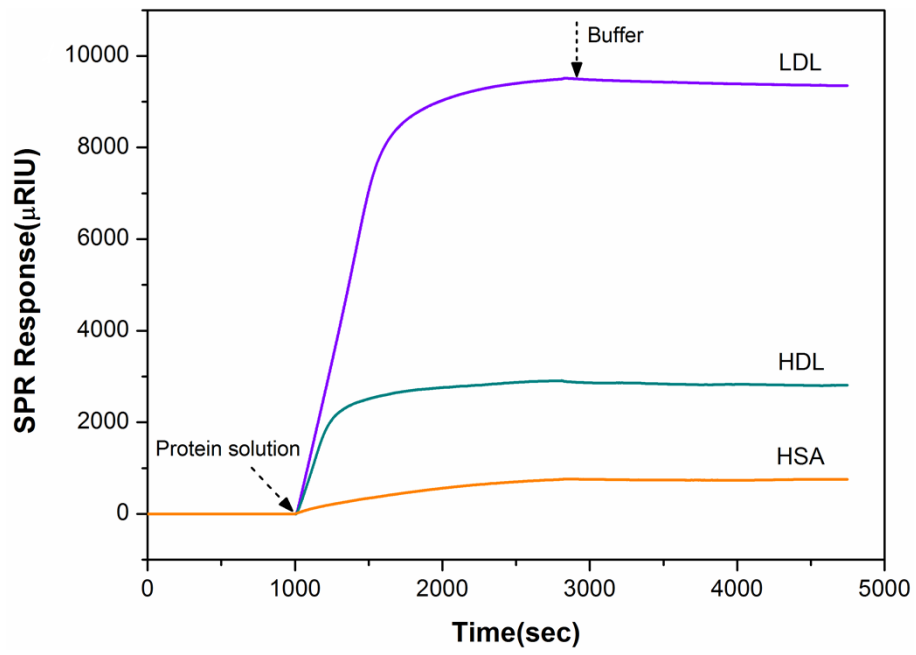


Fig. S3 Typical SPR adsorption sensorgrams of PDA-Hep(2).

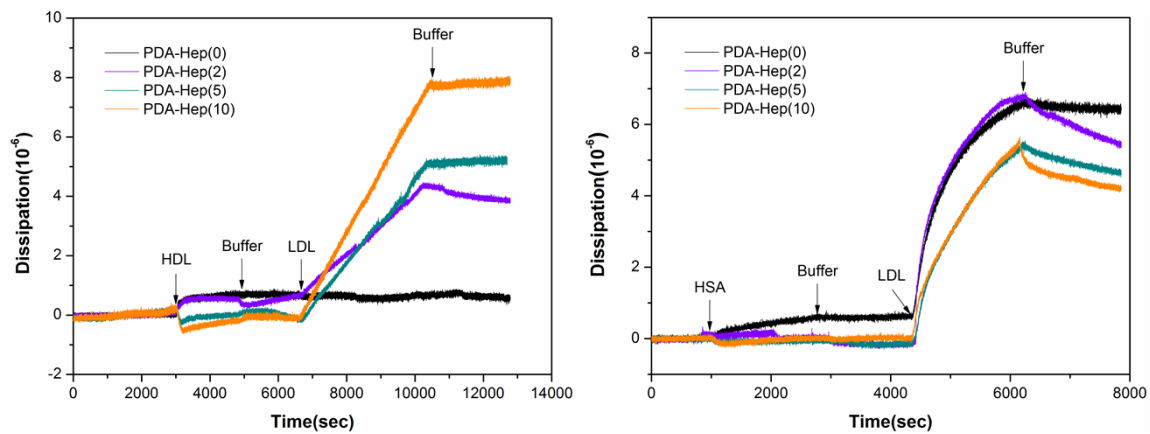


Fig. S4 QCM dissipation when HDL (left) or HSA (right) was used as competitive protein.