

## **Supporting Information**

### **One-step facile synthesis of aptamer-modified graphene oxide for highly specific enrichment of human $\alpha$ -thrombin in plasma**

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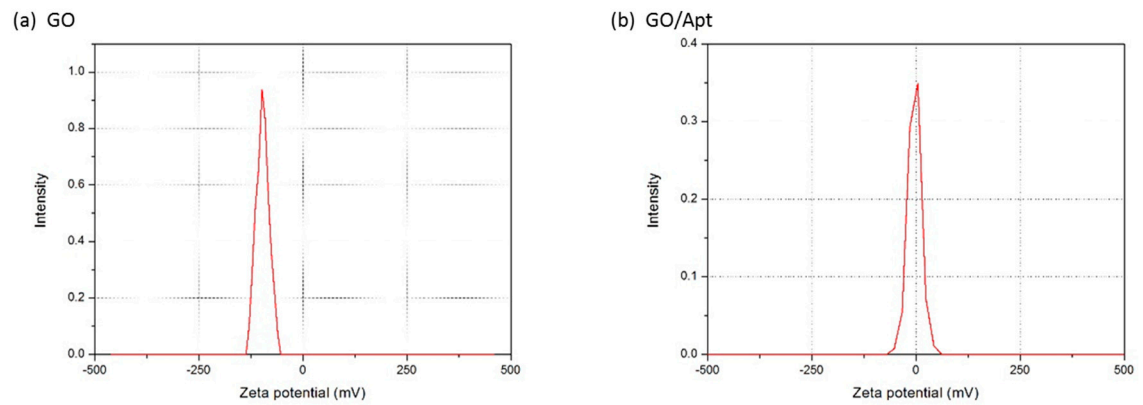
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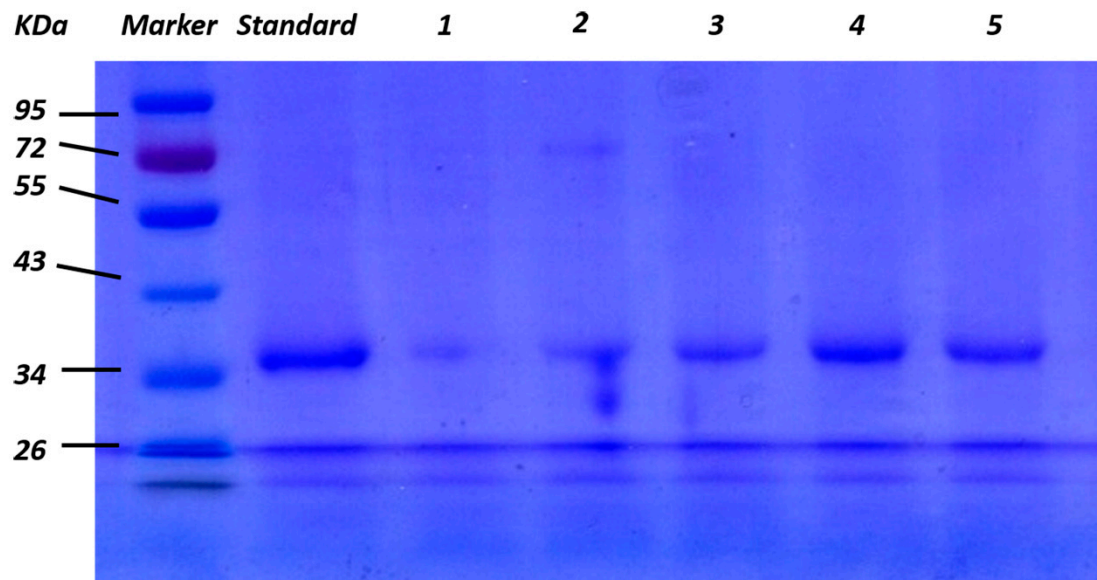
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## Supporting Figures



**Fig. S1.** Zeta potentials of GO and GO/Apt.



**Fig. S2** Gel electrophoresis result of captured  $\alpha$ -thrombin by 30, 20, 10, 5  $\mu$ g and 1  $\mu$ g (lane 1-5) GO/Apt nanocomposites.