

Supporting Information

Graphene Fluorescence Resonance Energy Transfer Aptasensor for the Thrombin Detection

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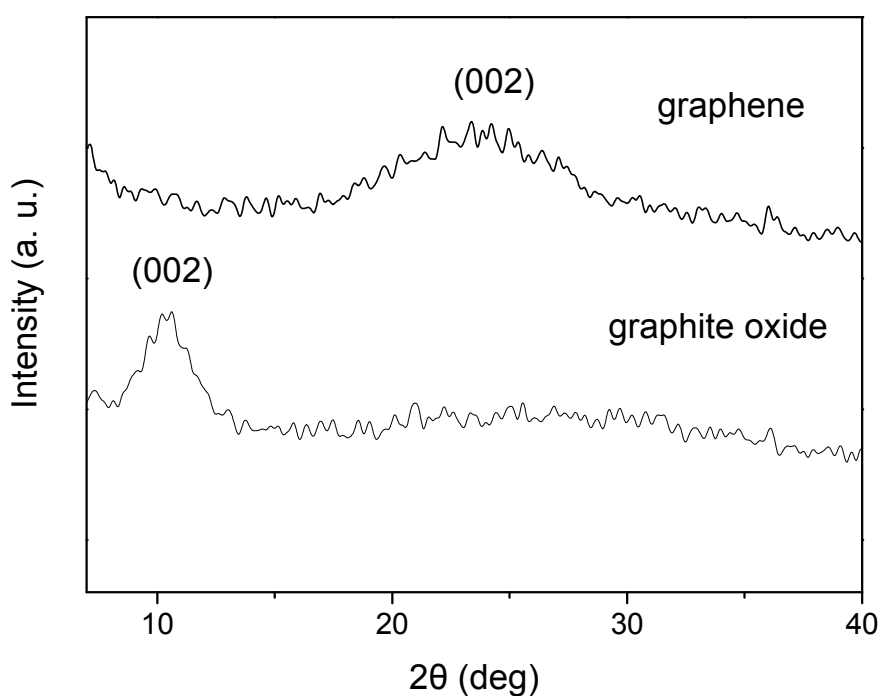


Figure S1 XRD patterns of graphite oxide and graphene.

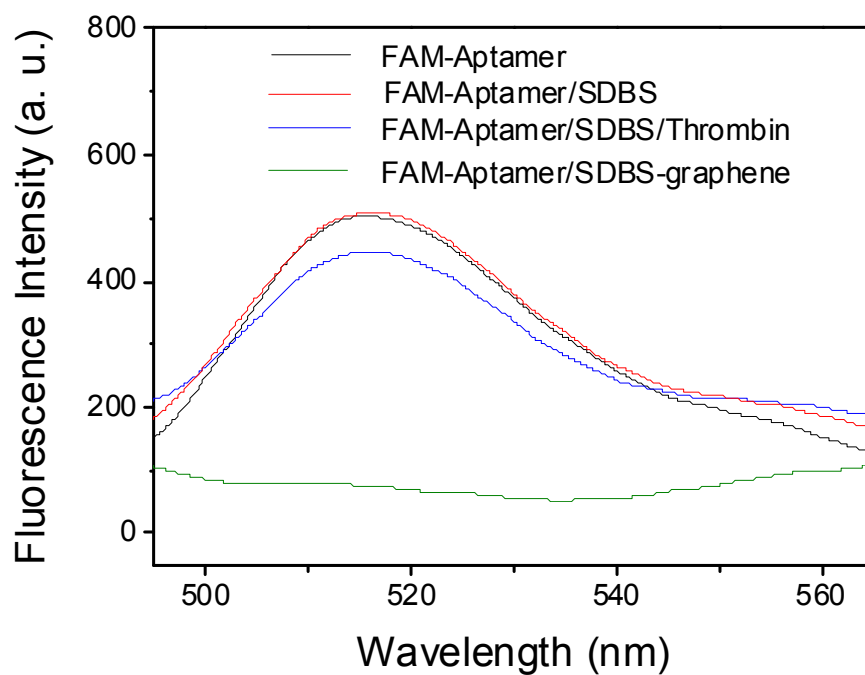


Figure S2 SDBS influence on fluorescence of FAM-aptamer.

We found no significant influence of SDBS on fluorescence of FAM-aptamer. The major fluorescence quenching was induced by graphene in our experiments.