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Layer-by-layer self-assembly of 2D graphene nanosheets, 3D copper

oxide nanoflowers and 0D gold nanoparticles for ultrasensitive

electrochemical detection of alpha fetoprotein

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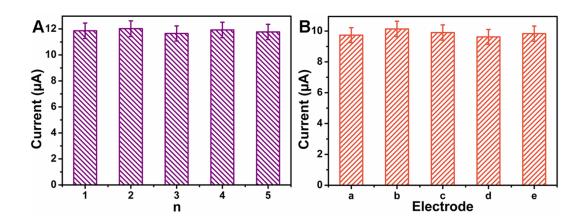
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**Fig. S1.** (A) Electrocatalytic current responses of the immunosensor fabricated on five different electrodes for the detection of 0.1 pg/mL AFP; (B) Electrocatalytic current responses of the immunosensor for the detection of 1 pg/mL AFP +100 pg/mL AA (a), 1 pg/mL AFP +100 pg/mL CEA (b), 1 pg/mL AFP +100 pg/mL IgG (c), 1 ng/mL AFP +100 pg/mL BSA (d), 1 pg/mL AFP (e). Error bar = RSD (n = 5).