

Supporting Information

for

**Robust Electrochemiluminescence Immunoassay for
Carcinoembryonic Antigen Detection based on Microtiter Plate as
Bridge and Au@Pd Nanorods as Peroxidase Mimic**

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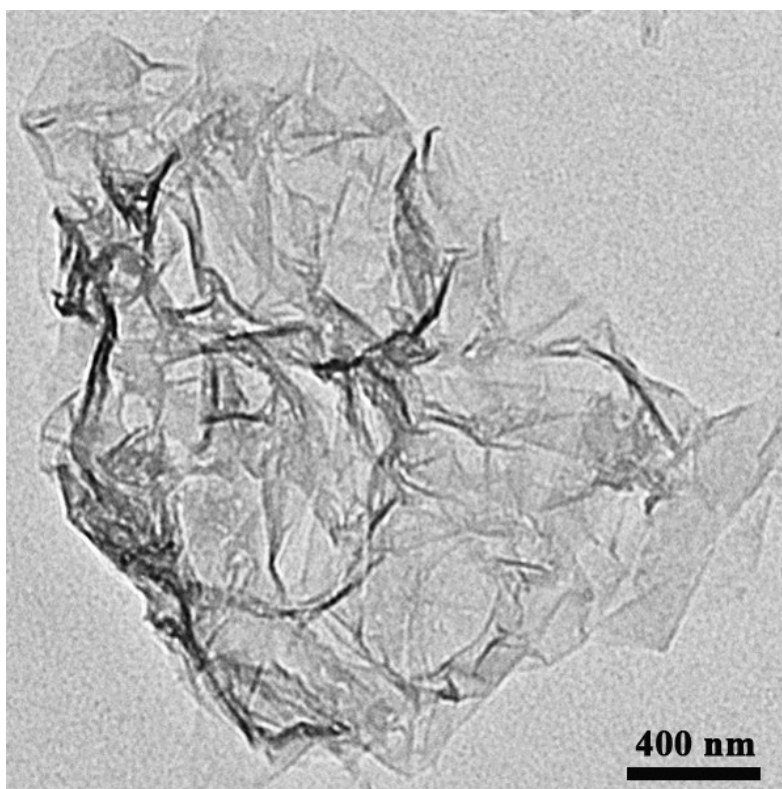


Fig. S1 TEM images of NH₂-G.

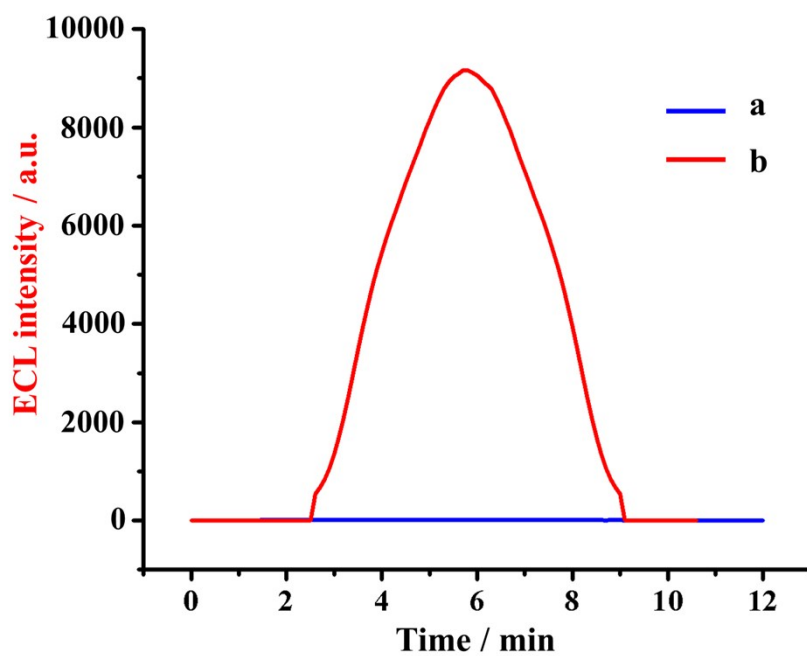


Fig. S2 ECL signals obtained by DSP (a) NH₂-G/GCE, (b) Au@Pd/luminol-Ab₂/GA/nafion /NH₂-G/GCE. Initial potential 0 V, pulse potential 0.9 V, pulse period 30 s and pulse time 0.1 s.