## Accepted Manuscript

Title: Label-Free Photoelectrochemical Immunosensor for Carcinoembryonic Antigen Detection Based on  $g-C_3N_4$ Nanosheets Hybridized with  $Zn_{0.1}Cd_{0.9}S$  Nanocrystals

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#### Label-Free Photoelectrochemical Immunosensor for Carcinoembryonic Antigen

### Detection Based on g-C<sub>3</sub>N<sub>4</sub> Nanosheets Hybridized with Zn<sub>0.1</sub>Cd<sub>0.9</sub>S Nanocrystals

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#### Highlight

• A novel photoelectrochemical immunosensor for the detection of CEA was

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