Author's Accepted Manuscript

An Ultrasensitive Electrochemiluminescent Immunosensor Based on Graphene Oxide Coupled Graphite-like Carbon Nitride and Multiwalled Carbon Nanotubes-gold for the Detection of Diclofenac



Liuyi Hu, Jing Zheng, Kang Zhao, Anping Deng, Jianguo Li

PII: S0956-5663(17)30708-X DOI: https://doi.org/10.1016/j.bios.2017.10.043 Reference: BIOS10068

To appear in: Biosensors and Bioelectronic

Received date: 1 July 2017 Revised date: 23 September 2017 Accepted date: 17 October 2017

Cite this article as: Liuyi Hu, Jing Zheng, Kang Zhao, Anping Deng and Jianguo Li, An Ultrasensitive Electrochemiluminescent Immunosensor Based on Graphene Oxide Coupled Graphite-like Carbon Nitride and Multiwalled Carbon Nanotubes-gold for the Detection of Diclofenac, *Biosensors and Bioelectronic*, https://doi.org/10.1016/j.bios.2017.10.043

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

An Ultrasensitive Electrochemiluminescent Immunosensor Based on Graphene Oxide Coupled Graphite-like Carbon Nitride and Multiwalled Carbon Nanotubes-gold for the Detection of Diclofenac

Liuyi Hu, Jing Zheng, Kang Zhao, Anping Deng*, Jianguo Li*

The Key Lab of Health Chemistry & Molecular Diagnosis of Suzhou, College of Chemistry, Chemical Engineering & Materials Science, Soochow University, Suzhou 215123, China

* Correspondence authors: J.G. Li, Telephone: +86 51265882195, Fax: +86 51265882195, E-mail address: lijgsd@suda.edu.cn; A.P. Deng, Telephone: +86 51265882362, Fax: +86 51265882362, E-mail address: denganping@suda.edu.cn

Accepted

Download English Version:

https://daneshyari.com/en/article/7229914

Download Persian Version:

https://daneshyari.com/article/7229914

Daneshyari.com