

## Accepted Manuscript

Title: Reduced graphene oxide-based optical sensor for detecting specific protein

Author: Wen-Shuai Jiang Wei Xin Shuang Xun Shao-Nan  
Chen Xiao-Guang Gao Zhi-Bo Liu Jian-Guo Tian



PII: S0925-4005(17)30579-8  
DOI: <http://dx.doi.org/doi:10.1016/j.snb.2017.03.175>  
Reference: SNB 22157

To appear in: *Sensors and Actuators B*

Received date: 3-11-2016  
Revised date: 19-3-2017  
Accepted date: 29-3-2017

Please cite this article as: W.-S. Jiang, W. Xin, S. Xun, S.-N. Chen, X.-G. Gao, Z.-B. Liu, J.-G. Tian, Reduced graphene oxide-based optical sensor for detecting specific protein, *Sensors and Actuators B: Chemical* (2017), <http://dx.doi.org/10.1016/j.snb.2017.03.175>

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 proof before it is published in its final 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.

## Reduced graphene oxide-based optical sensor for detecting specific protein

Wen-Shuai Jiang<sup>a</sup>, Wei Xin<sup>a</sup>, Shuang Xun<sup>a</sup>, Shao-Nan Chen<sup>a</sup>, Xiao-Guang Gao<sup>a</sup>, Zhi-Bo Liu<sup>a,b,\*</sup>,  
Jian-Guo Tian<sup>a,b</sup>

<sup>a</sup> *The Key Laboratory of Weak Light Nonlinear Photonics, Ministry of Education, Teda Applied Physics Institute and School of Physics, Nankai University, Tianjin 300071, China*

<sup>b</sup> *The 2011 Project Collaborative Innovation Center for Biological Therapy, Nankai University, Tianjin 300071, China*

\* Correspondences. *E-mail addresses: [rainingstar@nankai.edu.cn](mailto:rainingstar@nankai.edu.cn) (Z. Liu)*

Download English Version:

<https://daneshyari.com/en/article/5009267>

Download Persian Version:

<https://daneshyari.com/article/5009267>

[Daneshyari.com](https://daneshyari.com)