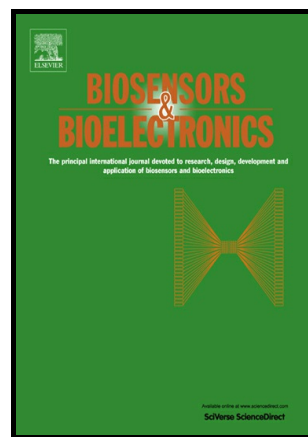


An ultrasensitive label-free electrochemiluminescent immunosensor for measuring Cry1Ab level and genetically modified crops content

Hongfei Gao, Luke Wen, Yuhua Wu, Zhifeng Fu, Gang Wu



PII: S0956-5663(17)30282-8  
DOI: <http://dx.doi.org/10.1016/j.bios.2017.04.033>  
Reference: BIOS9694

To appear in: *Biosensors and Bioelectronics*

Received date: 25 January 2017  
Revised date: 22 April 2017  
Accepted date: 23 April 2017

Cite this article as: Hongfei Gao, Luke Wen, Yuhua Wu, Zhifeng Fu and Gang Wu, An ultrasensitive label-free electrochemiluminescent immunosensor for measuring Cry1Ab level and genetically modified crops content, *Biosensors and Bioelectronics*, <http://dx.doi.org/10.1016/j.bios.2017.04.033>

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.

# An ultrasensitive label-free electrochemiluminescent immunosensor for measuring Cry1Ab level and genetically modified crops content

Hongfei Gao<sup>1,2</sup>, Luke Wen<sup>1,2</sup>, Yuhua Wu<sup>1,2</sup>, Zhifeng Fu<sup>3\*</sup>, Gang Wu<sup>1,2\*</sup>

<sup>1</sup>*Key Laboratory of Oil Crop Biology of the Ministry of Agriculture, Oil Crops Research Institute, Chinese Academy of Agricultural Sciences, Wuhan 430062, China,*

<sup>2</sup>*Supervision and Test Center (Wuhan) for Environmental Safety of Genetically Modified Plants, Ministry of Agriculture, Wuhan 430062, China,*

<sup>3</sup>*Key Laboratory of Luminescence and Real-Time Analytical Chemistry of the Ministry of Education, College of Pharmaceutical Sciences, Southwest University, Chongqing 400716, China.*

fuzf@swu.edu.cn

wugang@caas.cn

\*Correspondence and requests for materials should be addressed to

.

Download English Version:

<https://daneshyari.com/en/article/5030976>

Download Persian Version:

<https://daneshyari.com/article/5030976>

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