Accepted Manuscript

Title: A sensitive electrochemiluminescence immunosensor for cardiac troponin I detection based on dual quenching of the self-enhanced Ru(II) complex by folic acid and *in situ* generated oxygen



Author: Ling Zhang Chengyi Xiong Haijun Wang Ruo Yuan Yaqin Chai

PII:	S0925-4005(16)31766-X
DOI:	http://dx.doi.org/doi:10.1016/j.snb.2016.10.138
Reference:	SNB 21196
To appear in:	Sensors and Actuators B
Received date:	25-7-2016
Revised date:	16-10-2016
Accepted date:	30-10-2016

Please cite this article as: Ling Zhang, Chengyi Xiong, Haijun Wang, Ruo Yuan, Yaqin Chai, A sensitive electrochemiluminescence immunosensor for cardiac troponin I detection based on dual quenching of the self-enhanced Ru(II) complex by folic acid and in situ generated oxygen, Sensors and Actuators B: Chemical http://dx.doi.org/10.1016/j.snb.2016.10.138

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.

ACCEPTED MANUSCRIPT

A sensitive electrochemiluminescence immunosensor for cardiac troponin I detection based on dual quenching of the self-enhanced Ru(II) complex by folic acid and *in situ* generated oxygen

Ling Zhang, Chengyi Xiong, Haijun Wang, Ruo Yuan*, Yaqin Chai*

Key Laboratory of Luminescent and Real-Time Analytical Chemistry, Ministry of Education (Southwest University), College of Chemistry and Chemical Engineering, Southwest University, Chongqing 400715, P. R. China Download English Version:

https://daneshyari.com/en/article/5010152

Download Persian Version:

https://daneshyari.com/article/5010152

Daneshyari.com