Accepted Manuscript

Title: A photothermal biosensor for detection of C-reactive protein in human saliva

Author: Seung Hyeon Lee Seoyeon Choi Kirok Kwon Nam-Ho Bae Bong Seop Kwak Won Chang Cho Seok Jae Lee Hyo-Il Jung



PII:	S0925-4005(17)30197-1
DOI:	http://dx.doi.org/doi:10.1016/j.snb.2017.01.188
Reference:	SNB 21713
To appear in:	Sensors and Actuators B
Received date:	24-11-2016
Revised date:	24-1-2017
Accepted date:	28-1-2017

Please cite this article as: S.H. Lee, S. Choi, K. Kwon, N.-H. Bae, B.S. Kwak, W.C. Cho, S.J. Lee, H.-I. Jung, A photothermal biosensor for detection of C-reactive protein in human saliva, *Sensors and Actuators B: Chemical* (2017), http://dx.doi.org/10.1016/j.snb.2017.01.188

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 photothermal biosensor for detection of C-reactive protein in human saliva

Seung Hyeon Lee^a, Seoyeon Choi^b, Kirok Kwon^a, Nam-Ho Bae^c, Bong Seop Kwak^d, Won Chang Cho^e, Seok Jae Lee^c*, and Hyo-Il Jung^{a,b}*

^a School of Mechanical Engineering, Yonsei University, Seoul 120-749, South Korea

^b National Core Research Center for Nanomedical Technology, Yonsei University, Seoul 120-749, South Korea

^c Department of NanoBio Research, National Nanofab Center, Daejeon 305-806, South Korea

^d Korea Institute of Machinery and Materials, Daegu, South Korea

^e BIT Value, Seoul, South Korea

* Address correspondence to:

E-mail: sjlee@nnfc.re.kr, uridle7@yonsei.ac.kr

Tel: +82 (0)2-2123-5814

Fax: +82 (0)2-312-2159

Download English Version:

https://daneshyari.com/en/article/5009811

Download Persian Version:

https://daneshyari.com/article/5009811

Daneshyari.com