Accepted Manuscript

Title: Early Detection of Cell Apoptosis by a Cytochrome C Label-Free Electrochemiluminescence Aptasensor

Authors: Mohammad Reza Karimi Pur, Morteza Hosseini, Farnoush Faridbod, Mohammad Reza Ganjali, Saman Hosseinkhani

PII: S0925-4005(17)32052-X

DOI: https://doi.org/10.1016/j.snb.2017.10.138

Reference: SNB 23442

To appear in: Sensors and Actuators B

Received date: 2-5-2017 Revised date: 29-8-2017 Accepted date: 25-10-2017



Please cite this article as: Mohammad Reza Karimi Pur, Morteza Hosseini, Farnoush Faridbod, Mohammad Reza Ganjali, Saman Hosseinkhani, Early Detection of Cell Apoptosis by a Cytochrome C Label-Free Electrochemiluminescence Aptasensor, Sensors and Actuators B: Chemical https://doi.org/10.1016/j.snb.2017.10.138

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

Early Detection of Cell Apoptosis by a Cytochrome C Label-Free Electrochemiluminescence Aptasensor

Mohammad Reza Karimi Pura, Morteza Hosseini b,* , Farnoush Faridboda, Mohammad Reza Ganjali a,c and Saman Hosseinkhani d

^aCenter of Excellence in Electrochemistry, School of Chemistry, College of Science, University of Tehran, Tehran, Iran

^bDepartment of Life Science Engineering, Faculty of New Sciences & Technologies, University of Tehran, Tehran, Iran

^cBiosensor Research Center, Endocrinology & Metabolism Molecular and Cellular Research Institute, Tehran University of Medical Sciences, Tehran, Iran

^dDepartment of biochemistry, University of Tarbiat modares, Tehran, Iran

E-mail address: smhosseini@khayam.ut.ac.ir

^{*} Corresponding author:

Download English Version:

https://daneshyari.com/en/article/7141127

Download Persian Version:

https://daneshyari.com/article/7141127

<u>Daneshyari.com</u>