## Accepted Manuscript

Title: Capacitive aptamer-antibody based sandwich assay for the detection of VEGF cancer biomarker in serum

Author: Anjum Qureshi Yasar Gurbuz Javed H. Niazi



| PII:           | S0925-4005(14)01585-8                           |
|----------------|---|
| DOI:           | http://dx.doi.org/doi:10.1016/j.snb.2014.12.040 |
| Reference:     | SNB 17830                                       |
| To appear in:  | Sensors and Actuators B                         |
| Received date: | 21-9-2014                                       |
| Revised date:  | 4-12-2014                                       |
| Accepted date: | 9-12-2014                                       |

Please cite this article as: A. Qureshi, Y. Gurbuz, J.H. Niazi, Capacitive aptamer-antibody based sandwich assay for the detection of VEGF cancer biomarker in serum, *Sensors and Actuators B: Chemical* (2014), http://dx.doi.org/10.1016/j.snb.2014.12.040

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

| 1  | Capacitive aptamer-antibody based sandwich assay for the detection   |
|----|--|
| 2  | of VEGF cancer biomarker in serum  |
| 3  |  |
| 4  | Anjum Qureshi <sup>1,*</sup> Yasar Gurbuz <sup>2</sup> , Javed H. Niazi <sup>1,*</sup>                       |
| 5  |  |
| 6  | <sup>1</sup> Sabanci University Nanotechnology Research and Application Center, Orta Mahalle 34956,          |
| 7  | Tuzla, Istanbul, Turkey  |
| 8  | <sup>2</sup> Facutly of Engineering and Natural Science, Sabanci University, Orhanli 34956, Tuzla, Istanbul, |
| 9  | Turkey   |
| 10 |  |
| 11 |  |
| 12 |  |
| 13 | *Corresponding authors   |
| 14 | E-mail: javed@sabanciuniv.edu; Tel: +90 216 483 9879; Fax: +90 216 483 9885                                  |
| 15 | E-mail: anjum@sabanciuniv.edu; Tel: +90 216 483 9000/2441  |
| 16 |  |
| 17 |  |
| 18 |  |
| 19 |  |

Download English Version:

## https://daneshyari.com/en/article/7146271

Download Persian Version:

https://daneshyari.com/article/7146271

Daneshyari.com