

Accepted Manuscript

Title: Simple and visual approach for highly selective biosensing of vitamin B1 based on glutathione coated silver nanoparticles as a colorimetric probe

Author: Ramar Rajamanikandan Malaichamy Ilanchelian



PII: S0925-4005(16)32100-1
DOI: <http://dx.doi.org/doi:10.1016/j.snb.2016.12.129>
Reference: SNB 21503

To appear in: *Sensors and Actuators B*

Received date: 2-8-2016
Revised date: 24-12-2016
Accepted date: 26-12-2016

Please cite this article as: Ramar Rajamanikandan, Malaichamy Ilanchelian, Simple and visual approach for highly selective biosensing of vitamin B1 based on glutathione coated silver nanoparticles as a colorimetric probe, *Sensors and Actuators B: Chemical* <http://dx.doi.org/10.1016/j.snb.2016.12.129>

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.

Simple and visual approach for highly selective biosensing of vitamin B1 based on glutathione coated silver nanoparticles as a colorimetric probe

Ramar Rajamanikandan and Malaichamy Ilanchelian*

Department of Chemistry,

Bharathiar University, Coimbatore - 641046, Tamil Nadu, India.

*Corresponding author: E-mail: chelien73@yahoo.com

Tel: +91 422 2428317; Fax: +91 - 422 2422 387

Download English Version:

<https://daneshyari.com/en/article/5009999>

Download Persian Version:

<https://daneshyari.com/article/5009999>

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