

# Author's Accepted Manuscript

Fluorescent detection of protein kinase based on positively charged gold nanoparticles

Guoyan Lu, Penglong Tan, Chunyang Lei, Zhou Nie, Yan Huang, Shouzhou Yao



[www.elsevier.com/locate/talanta](http://www.elsevier.com/locate/talanta)

PII: S0039-9140(14)00339-7  
DOI: <http://dx.doi.org/10.1016/j.talanta.2014.04.061>  
Reference: TAL14733

To appear in: *Talanta*

Received date: 14 February 2014  
Revised date: 15 April 2014  
Accepted date: 21 April 2014

Cite this article as: Guoyan Lu, Penglong Tan, Chunyang Lei, Zhou Nie, Yan Huang, Shouzhou Yao, Fluorescent detection of protein kinase based on positively charged gold nanoparticles, *Talanta*, <http://dx.doi.org/10.1016/j.talanta.2014.04.061>

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 galley proof before it is published in its final citable 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.

Fluorescent detection of protein kinase based on positively charged  
gold nanoparticles

*Guoyan Lu, Penglong Tan, Chunyang Lei, Zhou Nie, Yan Huang\*, Shouzhou Yao*

(State Key Laboratory of Chemo/Biosensing and Chemometrics, College of Chemistry and  
Chemical Engineering, Hunan University, Changsha 410082, P. R. China)

\* Corresponding author. Tel.: +86-731-88821626; Fax: +86-731-88821626

E-mail address: [huangyan.hnu@gmail.com](mailto:huangyan.hnu@gmail.com)

Download English Version:

<https://daneshyari.com/en/article/7680289>

Download Persian Version:

<https://daneshyari.com/article/7680289>

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