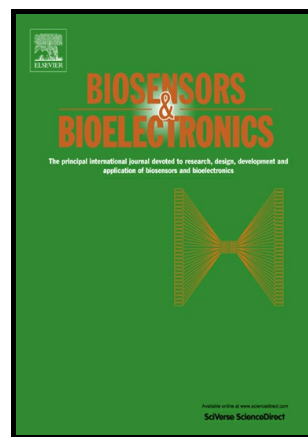


## Author's Accepted Manuscript

A highly specific and ultrasensitive near-infrared fluorescent probe for imaging basal hypochlorite in the mitochondria of living cells

Baocun Zhu, Liu Wu, Meng Zhang, Yawei Wang, Caiyun Liu, Zuokai Wang, Qingxia Duan, Pan Jia



PII: S0956-5663(18)30111-8  
DOI: <https://doi.org/10.1016/j.bios.2018.02.023>  
Reference: BIOS10285

To appear in: *Biosensors and Bioelectronic*

Received date: 23 December 2017

Accepted date: 8 February 2018

Cite this article as: Baocun Zhu, Liu Wu, Meng Zhang, Yawei Wang, Caiyun Liu, Zuokai Wang, Qingxia Duan and Pan Jia, A highly specific and ultrasensitive near-infrared fluorescent probe for imaging basal hypochlorite in the mitochondria of living cells, *Biosensors and Bioelectronic*, <https://doi.org/10.1016/j.bios.2018.02.023>

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.

**A highly specific and ultrasensitive near-infrared fluorescent probe  
for imaging basal hypochlorite in the mitochondria of living cells**

Baocun Zhu,\* Liu Wu, Meng Zhang, Yawei Wang, Caiyun Liu,\* Zuokai Wang,  
Qingxia Duan, Pan Jia

School of Resources and Environment, University of Jinan, Shandong Provincial  
Engineering Technology Research Center for Ecological Carbon Sink and Capture  
Utilization, Jinan 250022, P. R. China.

leyzbc@163.com

liucaiyun1982072@163.com

\*Corresponding author. Fax: +86-531-82767617; Tel.: +86-531-82767617

Download English Version:

<https://daneshyari.com/en/article/7229650>

Download Persian Version:

<https://daneshyari.com/article/7229650>

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