

# Accepted Manuscript

A ratiometric fluorescent sensor for pH fluctuation and its application in living cells with low dark toxicity

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PII: S0143-7208(16)30574-5

DOI: [10.1016/j.dyepig.2016.08.058](https://doi.org/10.1016/j.dyepig.2016.08.058)

Reference: DYPI 5438

To appear in: *Dyes and Pigments*

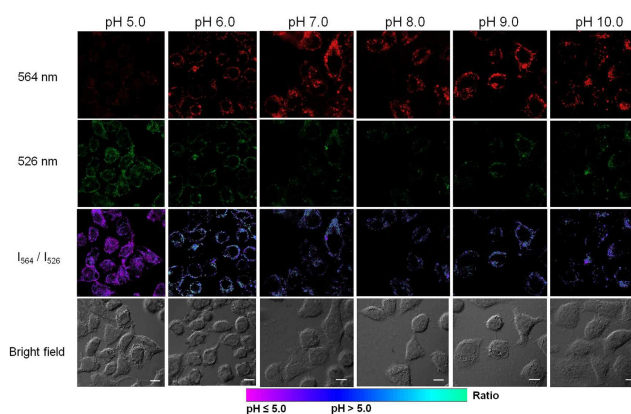
Received Date: 7 July 2016

Revised Date: 16 August 2016

Accepted Date: 27 August 2016

Please cite this article as: Shi B, Gao Y, Liu C, Feng W, Li Z, Wei L, Yu M, A ratiometric fluorescent sensor for pH fluctuation and its application in living cells with low dark toxicity, *Dyes and Pigments* (2016), doi: 10.1016/j.dyepig.2016.08.058.

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### Graphical Abstract

With a ratiometric fluorescent pH sensor, stimulated pH fluctuation has been successfully tracked in a ratiometric manner via fluorescence imaging with low dark toxicity.

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