Accepted Manuscript

Title: A fluorescent probe for alkaline phosphatase via excited state intramolecular proton transfer

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PII: S0925-4005(15)00756-X

DOI: http://dx.doi.org/doi:10.1016/j.snb.2015.05.111

Reference: SNB 18558

To appear in: Sensors and Actuators B

Received date: 5-3-2015 Revised date: 21-5-2015 Accepted date: 27-5-2015

Please cite this article as: Q. Hu, F. Zeng, C. Yu, S. Wu, A fluorescent probe for alkaline phosphatase via excited state intramolecular proton transfer, *Sensors and Actuators B: Chemical* (2015), http://dx.doi.org/10.1016/j.snb.2015.05.111

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ACCEPTED MANUSCRIPT

- · A new fluorescent probe for ALP via excited-state intramolecular proton transfer.
- It exhibits sensitive and very low detection limit for ALP.
- It is of little cytotoxicity and can be easily internalized into cells for endogenous

ALP imaging.

• It is capable of detecting ALP in biological fluid like serum.

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