


 Cite this: *RSC Adv.*, 2024, 14, 9482

Correction: Immunoassay-aptasensor for the determination of tumor-derived exosomes based on the combination of magnetic nanoparticles and hybridization chain reaction

 Hua Zhang,^a Yajuan Zhou,^b Dan Luo,^a Jingjian Liu,^a E. Yang,^c Guangyi Yang,^c Guangjun Feng,^c Qinhua Chen^{*c} and Lun Wu^{*a}

DOI: 10.1039/d4ra90024c

rsc.li/rsc-advances

 Correction for 'Immunoassay-aptasensor for the determination of tumor-derived exosomes based on the combination of magnetic nanoparticles and hybridization chain reaction' by Hua Zhang *et al.*, *RSC Adv.*, 2021, 11, 4983–4990, <https://doi.org/10.1039/D0RA10159A>.

The authors regret that an incorrect version of Fig. 4b was included in the original article. The correct version of Fig. 4b is presented below.

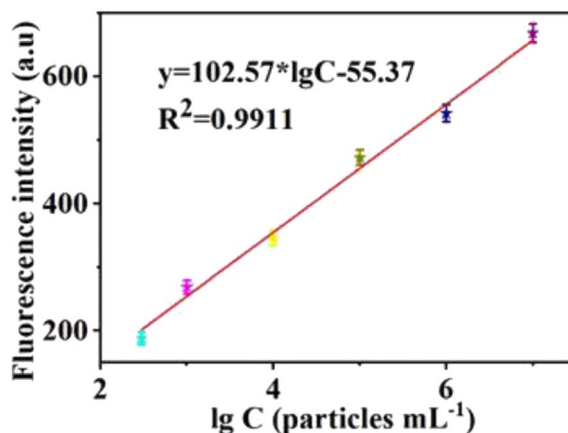


Fig. 4b The fluorescence intensity as a function of exosome concentration. It shows a strong correlation between the fluorescence intensity and the exosome concentration and the emission wavelength of 606 nm. Error bars: SD, $n = 3$.

Consequently, sections of the text in the manuscript should be adjusted according to this change, and these are detailed below.

The sentence on page 4988 beginning “The linear regression equation was $y = 105.22 \times \lg C - 71.29$ ($R^2 = 0.9963$)...” should be corrected as “The linear regression equation was $y = 102.57 \times \lg C - 55.37$ ($R^2 = 0.9911$), where y and $\lg C$, respectively, represented the fluorescence intensity and the logarithm of exosome concentration”.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^aAffiliated Dongfeng Hospital, Hubei University of Medicine, Shiyan, 442008, Hubei, China. E-mail: wulun0909@163.com

^bDepartment of Radiotherapy, Hubei Cancer Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, 430074, China

^cShenzhen Baoan Authentic TCM Therapy Hospital, Shenzhen, Guangdong, 518101, China. E-mail: cqh77@163.com; Tel: +86-0719-8272238

