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Correction: Fully-automated and field-deployable blood leukocyte separation platform using multi-dimensional double spiral (MDDS) inertial microfluidics

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Correction for ‘Fully-automated and field-deployable blood leukocyte separation platform using multi-dimensional double spiral (MDDS) inertial microfluidics’ by Hyungkook Jeon *et al.*, *Lab Chip*, 2020, **20**, 3612–3624, <https://doi.org/10.1039/D0LC00675K>.

On page 3614, in the section “3.1. Design of the multi-dimensional double spiral (MDDS) device” there is an error in the sentence “Generally (for moderate flow rate conditions with a constraint of the Dean number, $De = R_c(D_h/2r)^{1/2} < 75$, where $\delta = D_h/2r$ and r represent the curvature ratio and the average radius of curvature of the channel, respectively),⁴² in the case of small CRs (<0.07), the net lift force applied to particles is negligible compared to the Dean drag force, resulting in the circulating motion of particles without focusing (the non-focusing mode).^{40,41}” This sentence should read “Generally (for moderate flow rate conditions with a constraint of the Dean number, $De = R_c(D_h/2r)^{1/2} < 75$, where $\delta = D_h/2r$ and r represent the curvature ratio and the average radius of curvature of the channel, respectively),⁴² in the case of small CRs (<0.01), the net lift force applied to particles is negligible compared to the Dean drag force, resulting in the circulating motion of particles without focusing (the non-focusing mode).^{40,41}”

This change does not affect any of the results or conclusions of the article.

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



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