



OPEN Publisher Correction: Label-free fiber-optic spherical tip biosensor to enable picomolar-level detection of CD44 protein

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The original version of this Article contained an error in the legend of Figure 4 which was a duplication of the legend of Figure 5.

“The experimental setup used for the CD44 protein measurements using a fiber optic spherical tip-based biosensor. Surface functionalization steps are shown in the zoomed area. *APTMS* 3-(aminopropyl)trimethoxysilane, *MUA* 11-mercaptoundecanoic acid, *EDC* 1-ethyl-3-(3-dimethylaminopropyl)carbodiimide hydrochloride, *NHS* *N*-hydroxysuccinimide, *OBR* optical backscatter reflectometry.”

now reads:

“Studying specificity of functionalized fiber optic tip biosensor for CD44 protein detection by measuring control proteins (IL-4 and thrombin). The reference protein concentration used was 6 pM. (a) Amplitude change of the sensors when measuring target protein vs. control proteins in different concentrations; (b) Response of the sensors normalized to their respective RI sensitivities.”

The original Article has been corrected.



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