

CORRECTION

Correction: Quantitative Assessment of Antibody Internalization with Novel Monoclonal Antibodies against Alexa Fluorophores

The *PLOS ONE* Staff

There is an error in the Correction published on May 15, 2015. The corrected headings for [Fig 1B](#) are “Cells stained with 1C1-A488” and “Cells stained with 1C1-A594”, not “Beads stained with 1C1-A488” and “Beads stained with 1C1-A594”. The publisher apologizes for the error. The correct text is:

There are a number of errors in the headings for [Fig 1B](#), “Quenching by anti-Alexa Fluor mAbs.” “Beads coated with 1C1-A488” and “Cells stained with 1C1-A488” should be “Beads coated with 1C1-A594” and “Cells stained with 1C1-A594”. Please see the corrected [Fig 1](#) here.



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Citation: The *PLOS ONE* Staff (2015) Correction: Quantitative Assessment of Antibody Internalization with Novel Monoclonal Antibodies against Alexa Fluorophores. *PLoS ONE* 10(6): e0130106.
doi:10.1371/journal.pone.0130106

Published: June 12, 2015

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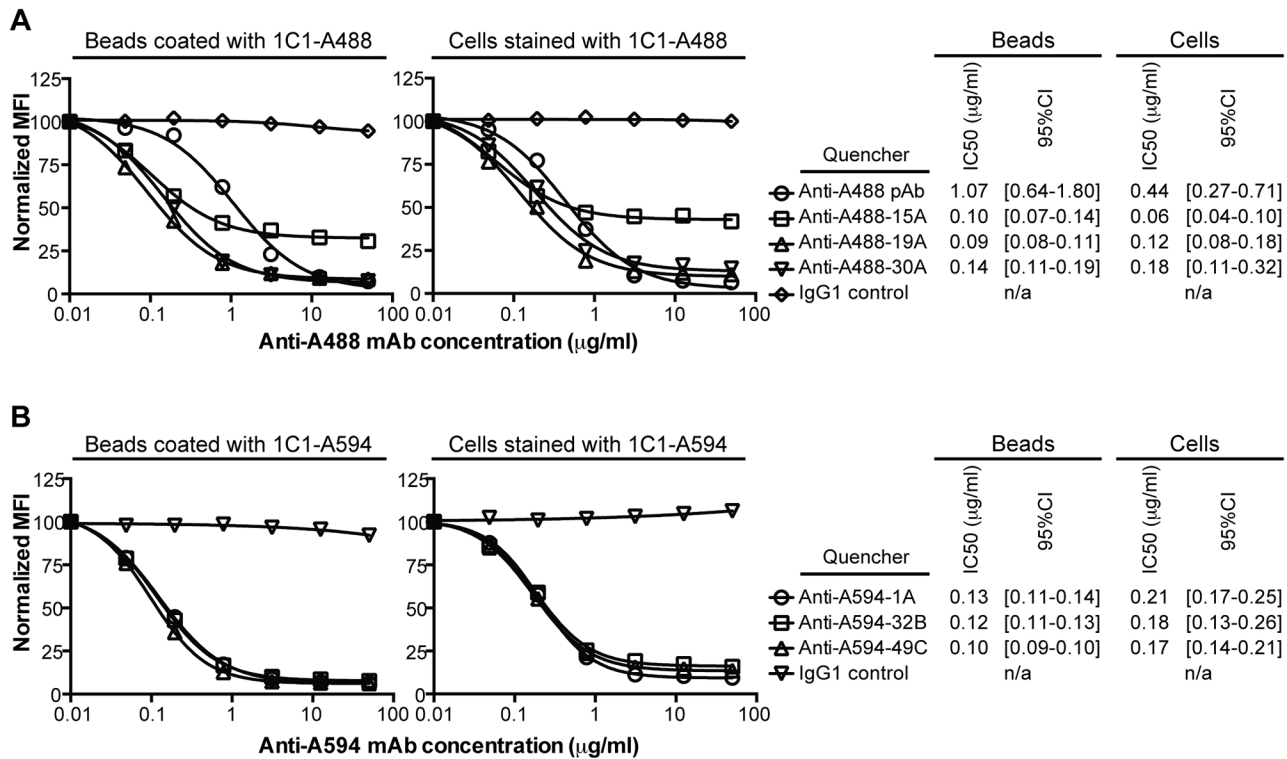


Fig 1. Quenching by anti-Alexa Fluor mAbs. (A) Fluorescence of Alexa Fluor 488 (A488) on microbeads coated with 1C1-A488 or PC-3 cells stained with 1C1-A488 was quenched with a titration of the benchmark, a rabbit anti-A488 polyclonal, or 1 of 3 anti-A488 mAbs. One representative experiment of multiple is shown. (B) Fluorescence of Alexa Fluor 594 (A594) on microbeads coated with 1C1-A594 or PC-3 cells stained with 1C1-A594 was quenched with a titration of 1 of 3 anti-A594 mAbs. One representative experiment of multiple is shown. (A, B) Median fluorescence intensities (MFIs) at each anti-A488 or anti-A594 mAb concentration were normalized against a buffer control. The chimeric IgG1 isotype control was used as a non-quenching mAb control. The IC50 values (microgram/ml) of quenching and the corresponding 95% confidence intervals (95% CI) are listed for both the microbead- and cell-based titrations.

doi:10.1371/journal.pone.0130106.g001

References

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2. The PLOS ONE Staff (2015) Correction: Quantitative Assessment of Antibody Internalization with Novel Monoclonal Antibodies against Alexa Fluorophores. PLoS ONE 10(5): e0128729. doi: [10.1371/journal.pone.0128729](https://doi.org/10.1371/journal.pone.0128729) PMID: [25978518](https://pubmed.ncbi.nlm.nih.gov/25978518/)