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Publisher Correction: Evaluating a pathogen-specific IgG binding assay for rapid detection of healthcare-associated infections

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-025-30459-7>, published online 21 February 2026

The original version of this Article contained typesetting errors introduced during production. Specifically, Table 3 ‘Contingency table of pathogen-specific IgG binding classification vs. culture results’ appeared in the main Article. This table is part of the Supplementary Information as Table S1 and has been removed from the main Article.

Furthermore, in the Discussion, the in-text citation for Supplementary Table S2 was incorrectly quoted. As a result,

“Four of these seven also had non-target organisms (see Supplementary Table S1 online).”

now reads:

“Four of these seven also had non-target organisms (see Supplementary Table S2 online).”

Lastly, Figure S1 of the Supplementary Information file contained an error where the statistical significance annotation for the p-value was omitted. The Supplementary Information has been updated with the corrected Figure S1. The original Figure S1 and accompanying legend appear below.

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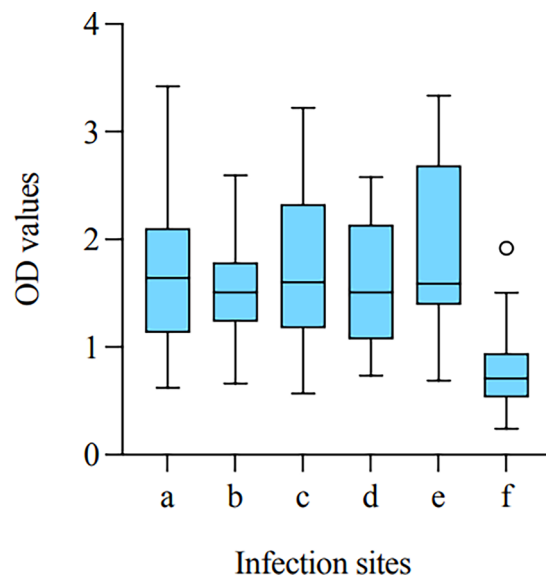


Fig. S1. Pathogen-specific IgG binding levels as optical-density (OD) values by infection site. Boxes show the median and interquartile range (IQR); whiskers extend to $1.5 \times \text{IQR}$; open circles denote outliers. Infection site categories: (a) respiratory; (b) surgical site; (c) bacteremia; (d) urinary tract infection; (e) other infections; (f) non-infected. Group differences were assessed by ANOVA (Brown–Forsythe and Welch correction); $*p < 0.0001$.

These errors were introduced during production and do not affect the conclusions of the Article. The original Article and Supplementary Information have been corrected.

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