

SUPPORTING INFORMATION

Selective capture and identification of methicillin-resistant *Staphylococcus aureus* by combining aptamer-modified magnetic nanoparticles and mass spectrometry

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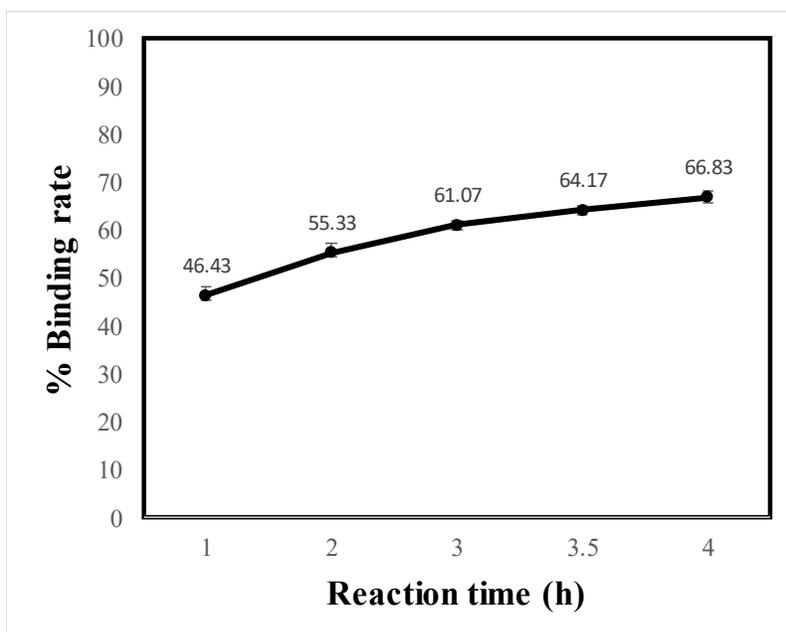


Figure S1. The binding rate vs. time of reaction between PAMNPs and aptamers.

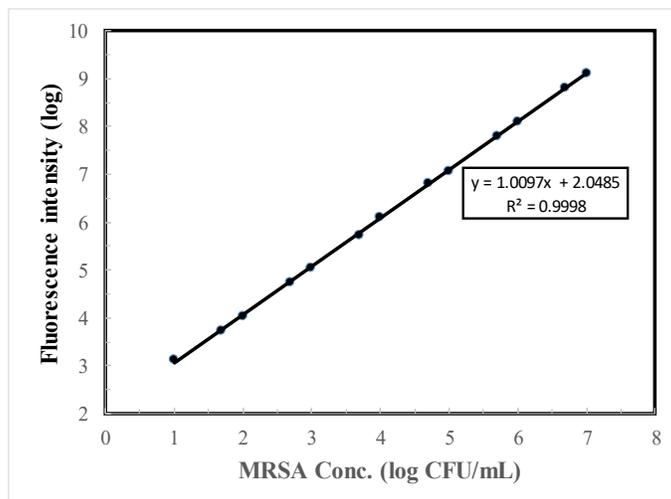


Figure 2S. Calibration curve of fluorescence vs. FITC-labeled MRSA concentration.

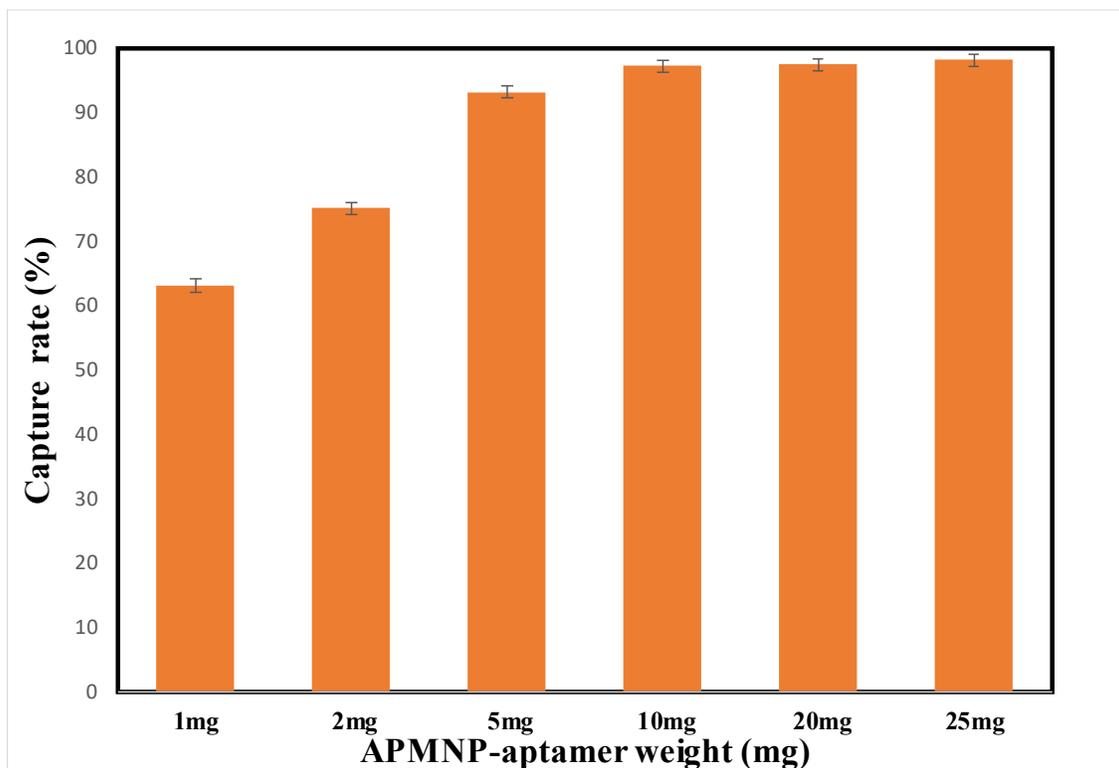


Figure 3S. Plot of MRSA capture rate vs. the amount of the modified nanoparticles in 1 mL of PBS (pH 7.5, 37°C) with 1h incubation time.