Supplementary Materials

SERS-based Immunoassays for the Detection of Botulinum Toxins A and B Using Magnetic Beads

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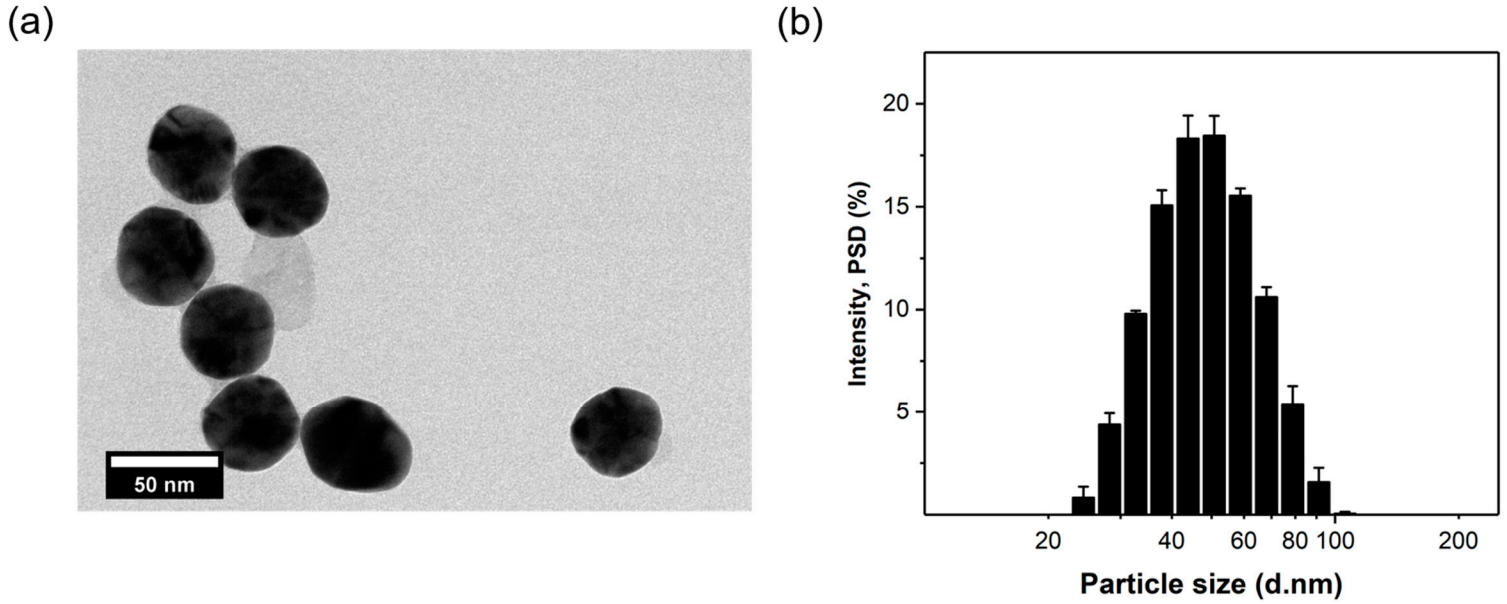

Figure S1. (**a**) TEM image of synthesized AuNPs. (**b**) Size distribution of AuNPs obtained from DLS measurements.

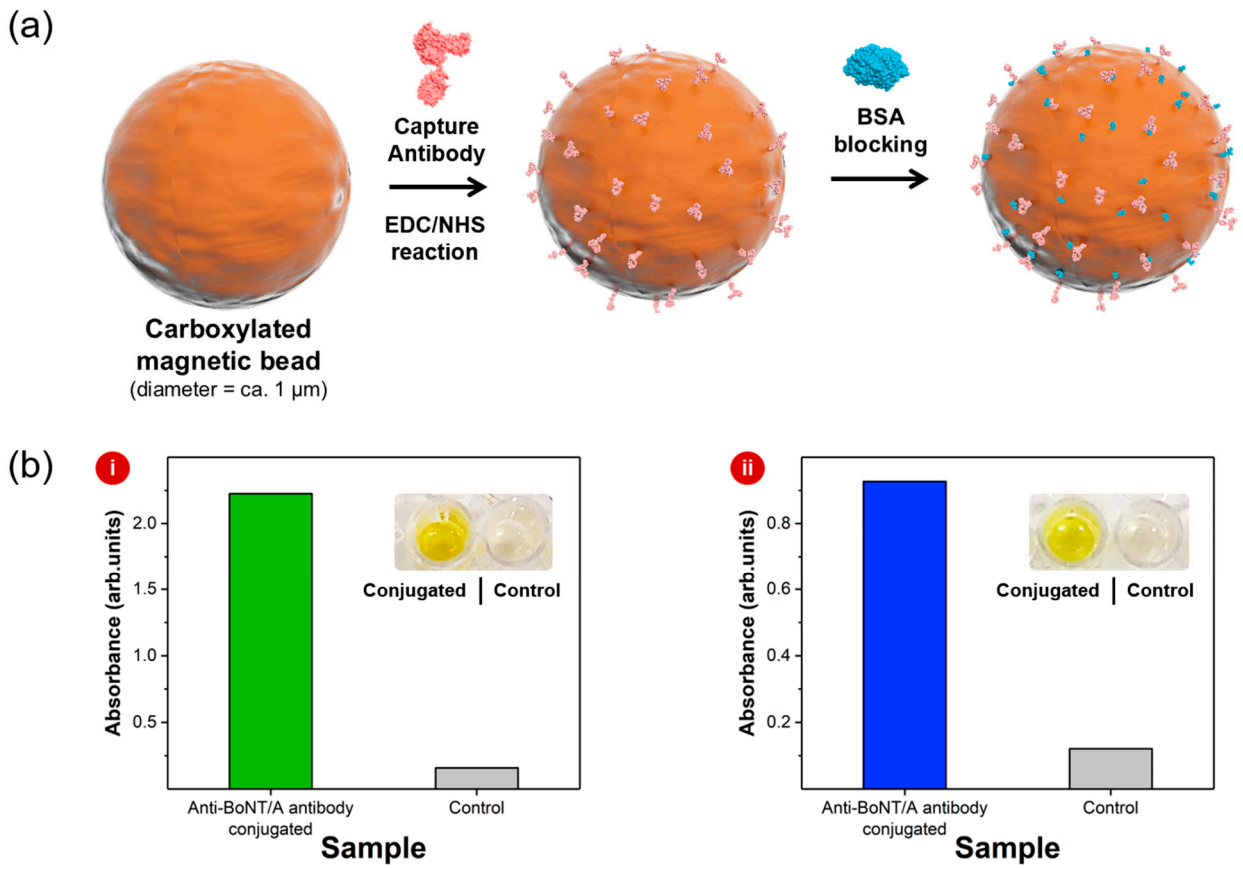

Figure S2. (**a**) Sequential process for preparation of capture BoNT antibody-conjugated magnetic beads. (**b**) Relative absorption intensities at 450 nm for BoNT/A (i) and BoNT/B (ii) antibody-conjugated magnetic beads. Controls indicate the histograms of the absorption intensity values for bare magnetic beads.