

**Supplementary Material for:**

**A fluorescence-based method to directly quantify antibody immobilized on gold nanoparticles**

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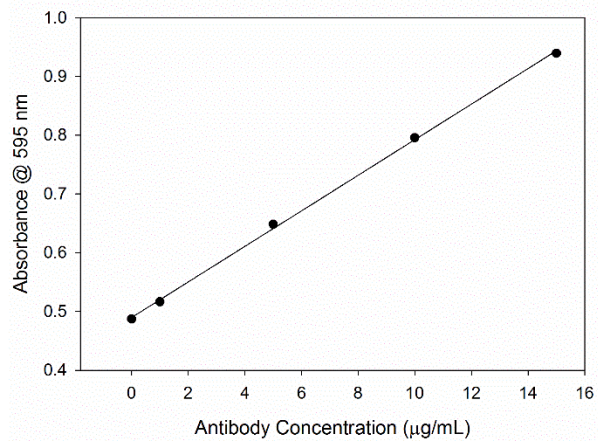


Fig. S1. Bio-Rad protein assay calibration curve for determining antibody concentration in AuNP supernatant.

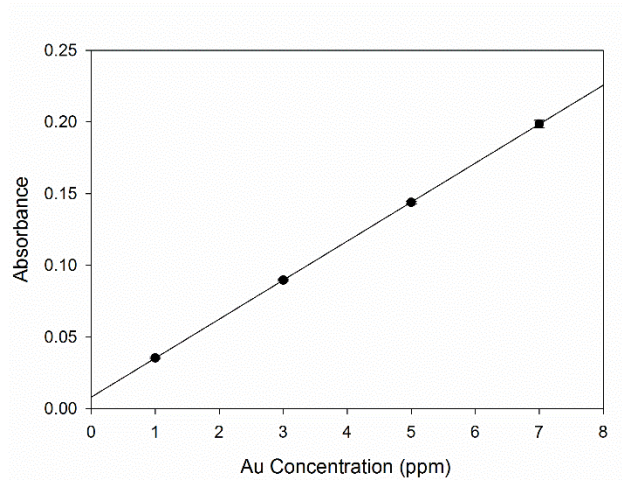


Fig S2. Flame atomic absorption spectroscopy calibration curve for determining gold concentration.

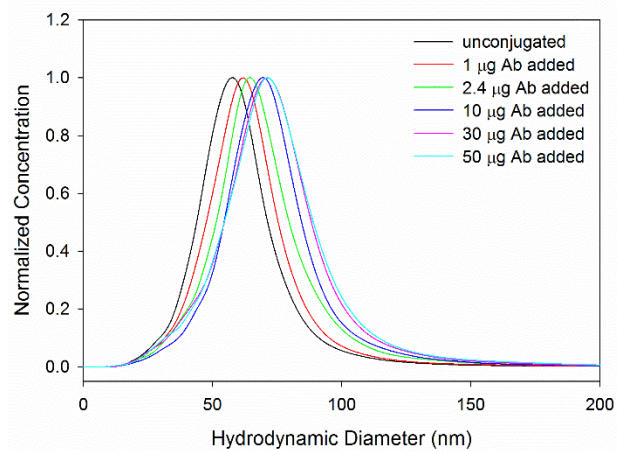


Fig S3. Nanoparticle size distribution curves for AuNP modified with varying amounts of antibody measured with NTA.