

# SERS-Based Aptasensor for Rapid Quantitative Detection of SARS-CoV-2

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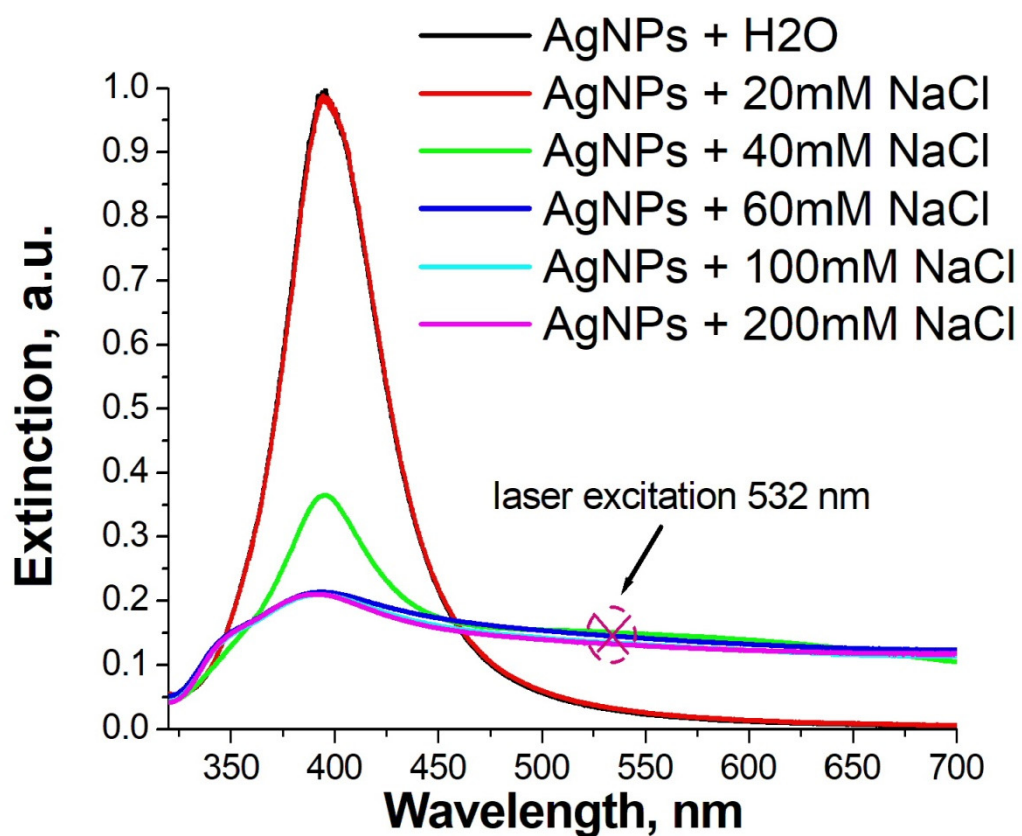


Figure S1. UV-Vis spectroscopy of colloidal silver solutions.

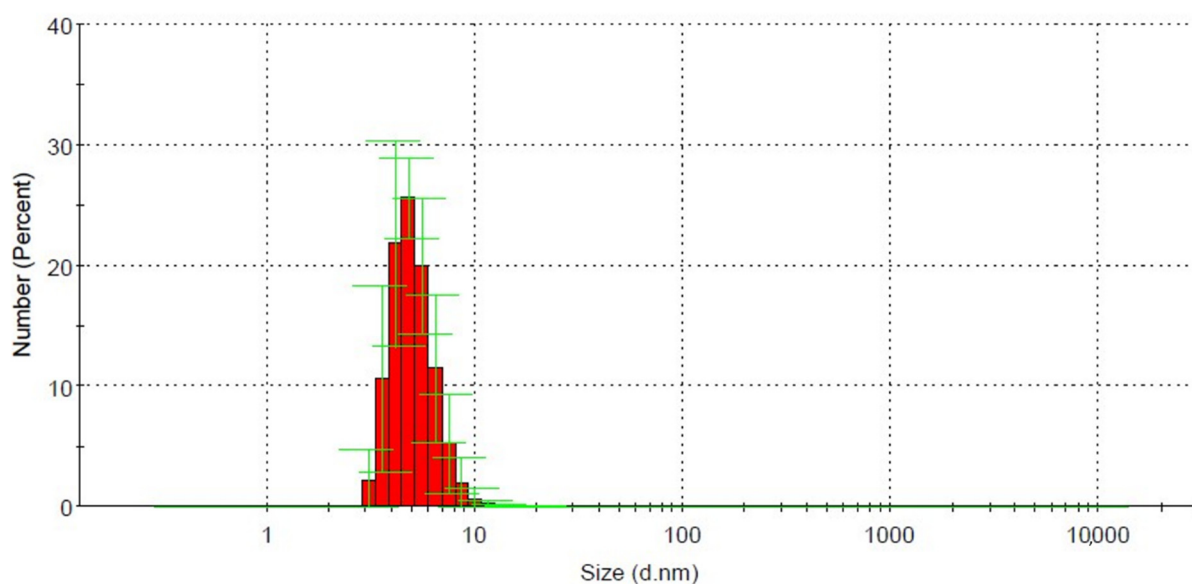


Figure S2. Dynamic Light Scattering (DLS) of colloidal silver solutions.

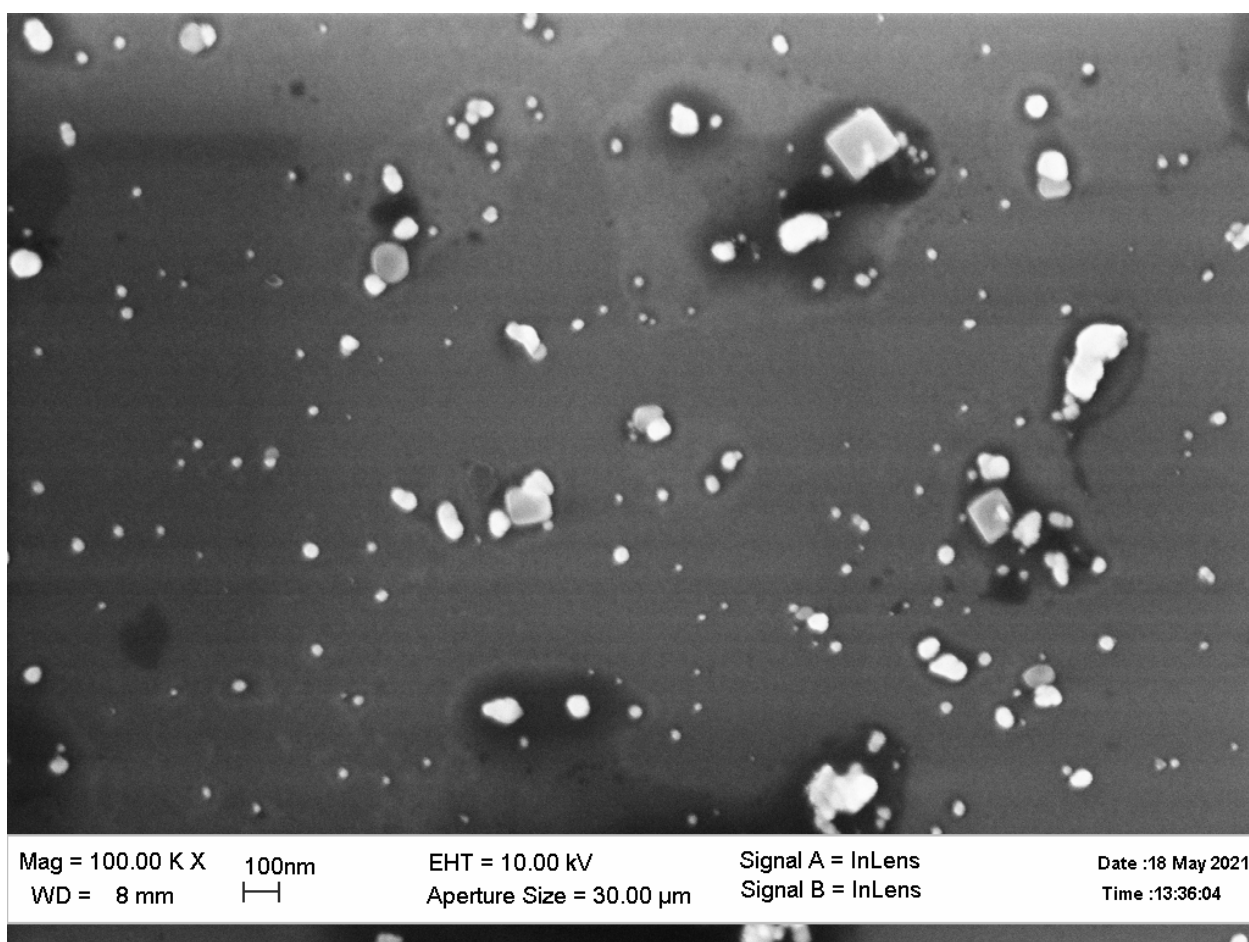


Figure S3. SEM of AgNPs

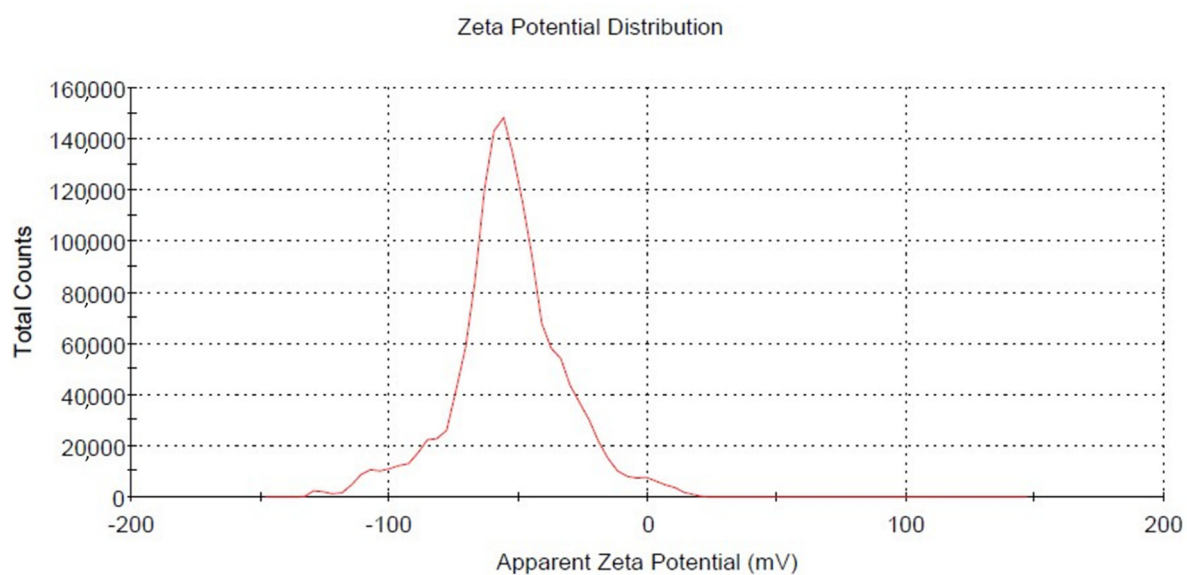


Figure S4.  $\zeta$ -potential of AgNPs

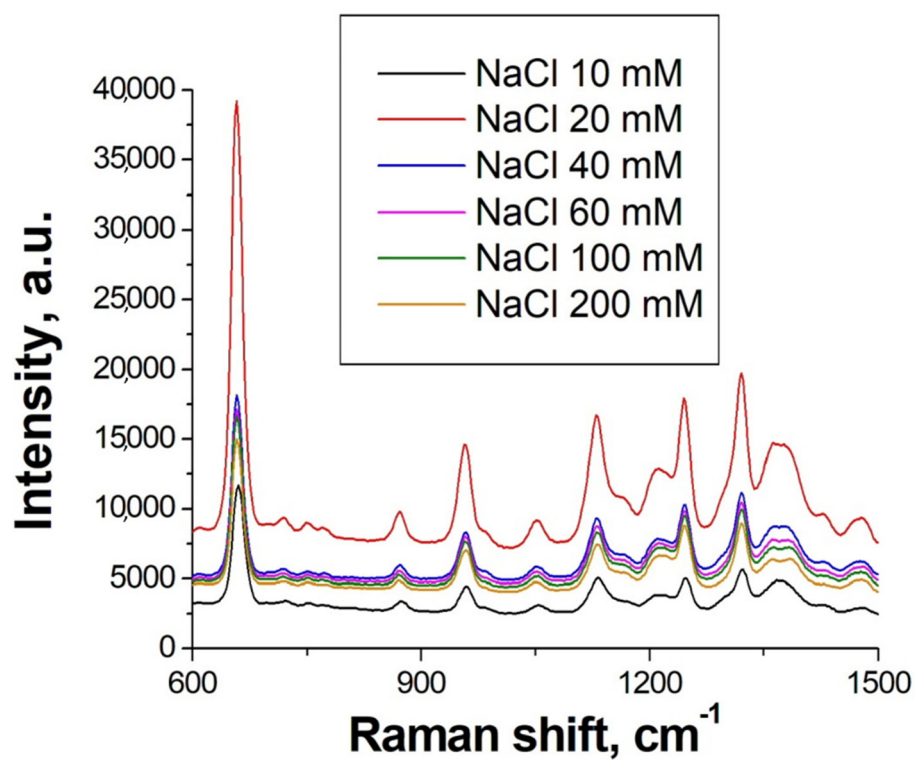


Figure S5. Spectra of the test substance (2 mM xanthine) at different ionic strengths of the solution.

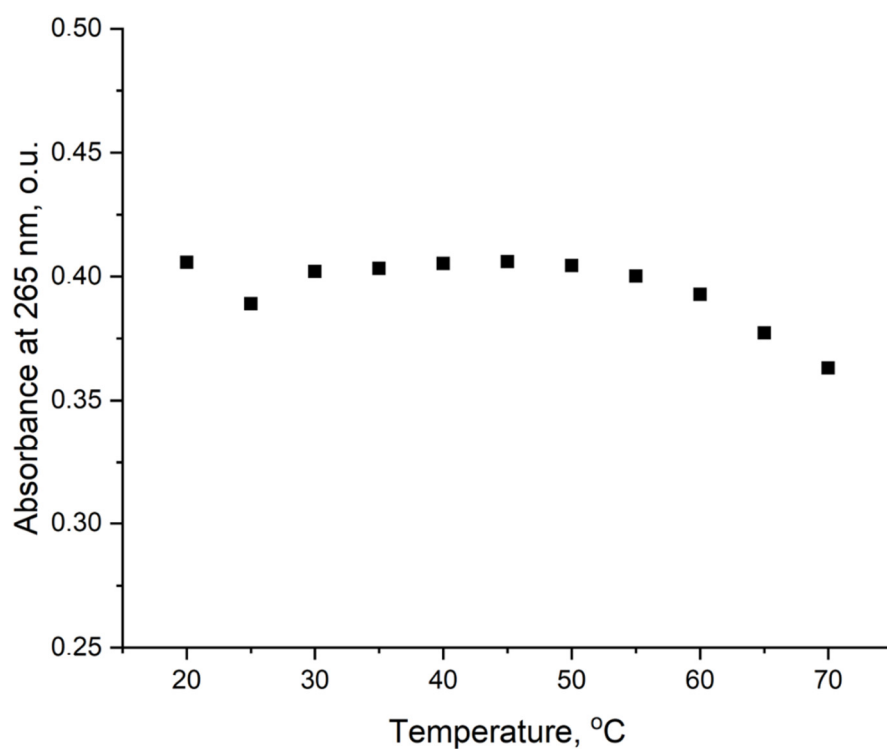


Figure S6. UV-spectra of RBD-1C (during melting in potassium buffer).