

Elucidation of photophysical changes and orientation of acridine orange dye on the surface of borate capped gold nanoparticles by multi spectroscopic techniques

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Supporting information:

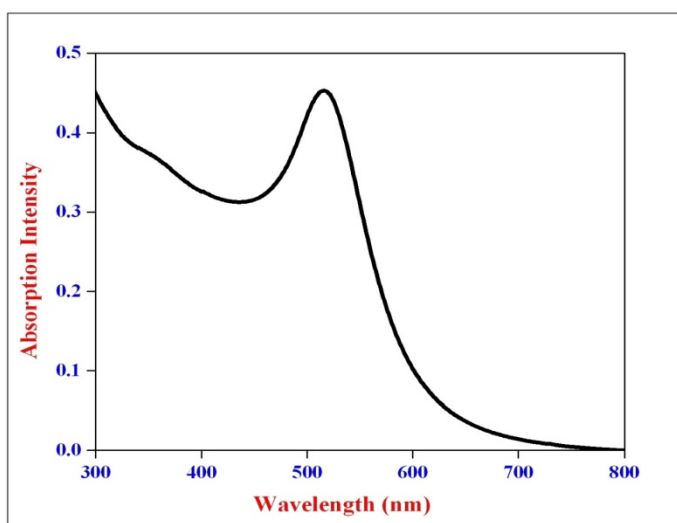


Figure S1. Absorption spectrum of Au NPs.

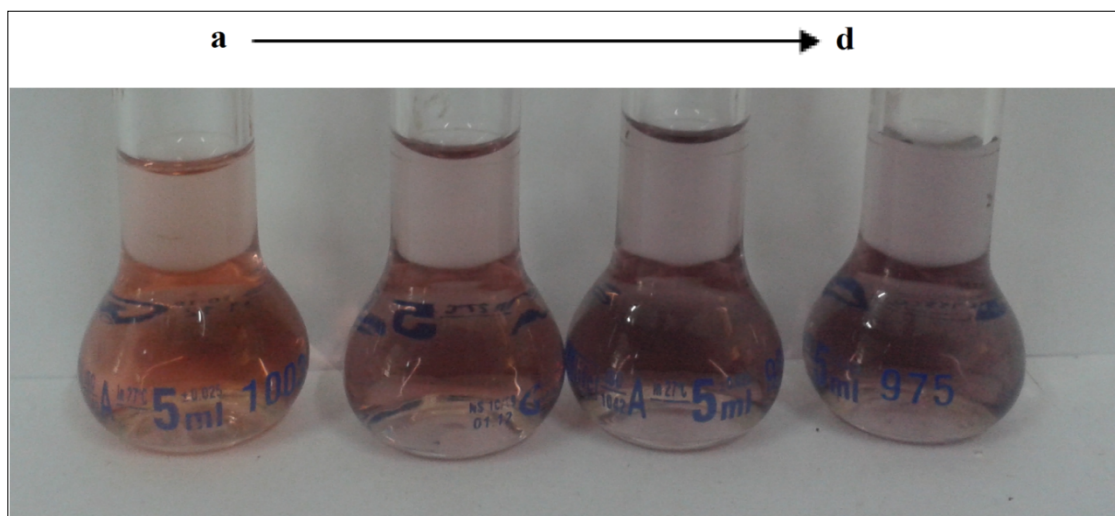


Figure S2. Photograph of Au NPs in presence of increasing concentrations of AO ([AO]: (a) 0.0, (b) 1.50×10^{-7} , (c) 3.00×10^{-7} , (d) 4.50×10^{-7} mol dm⁻³).