

Supplementary material

Application of green synthesis of gold nanoparticles for sensitive detection of Aflatoxin B1 based on metal enhanced fluorescence.

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Fig S1. UV- visible spectrum of biologically synthesized GNPs showing maximum plasmon absorption at 530-535 nm

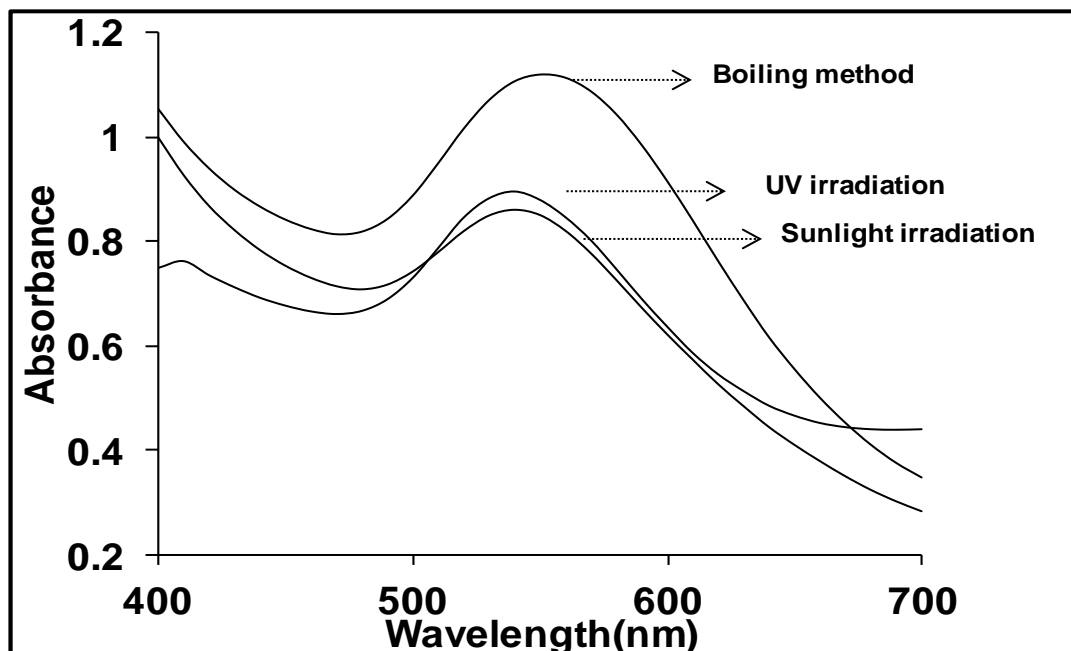


Fig S2. A&B FTIR spectra of citrate capped GNPs and biologically synthesized GNPs revealing the presence of characteristic functional moieties

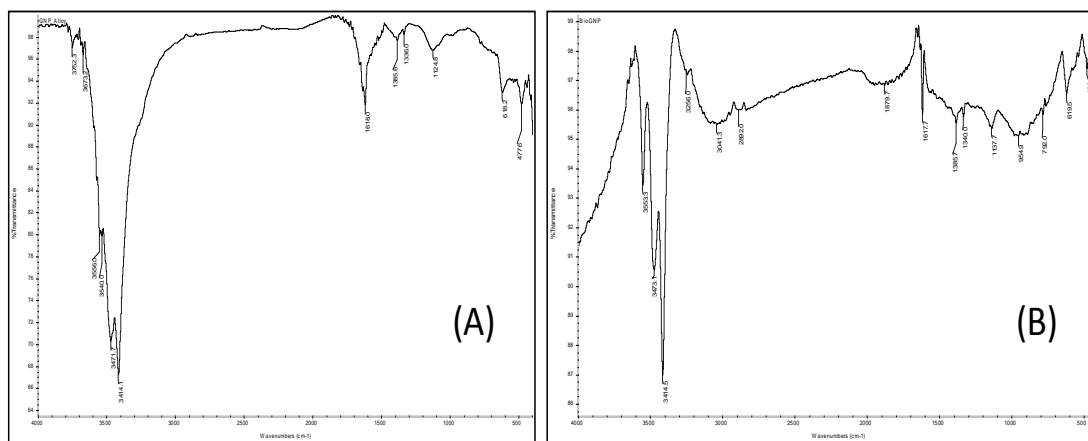


Fig S3: Effect of BGNPs on antibody fluorescence

