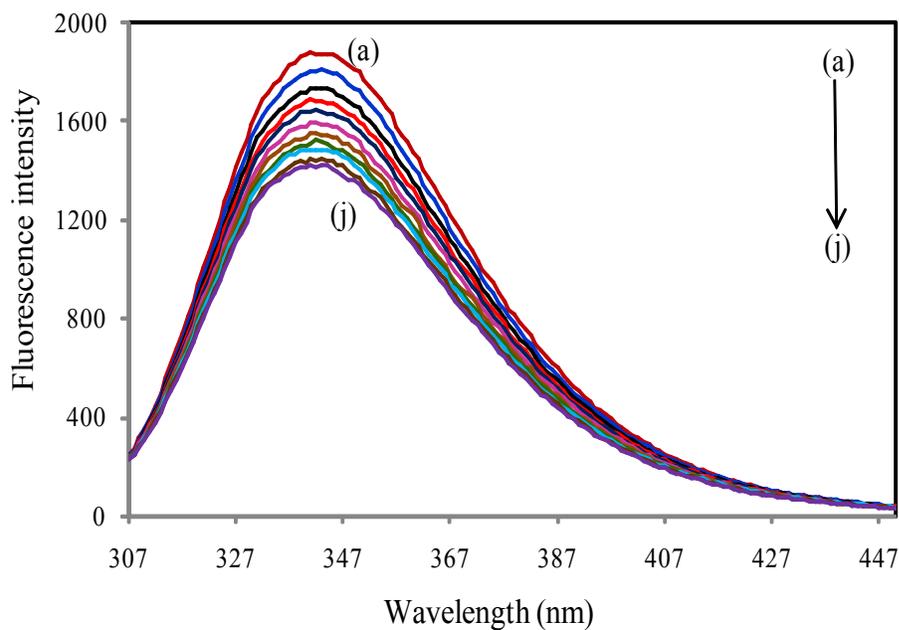
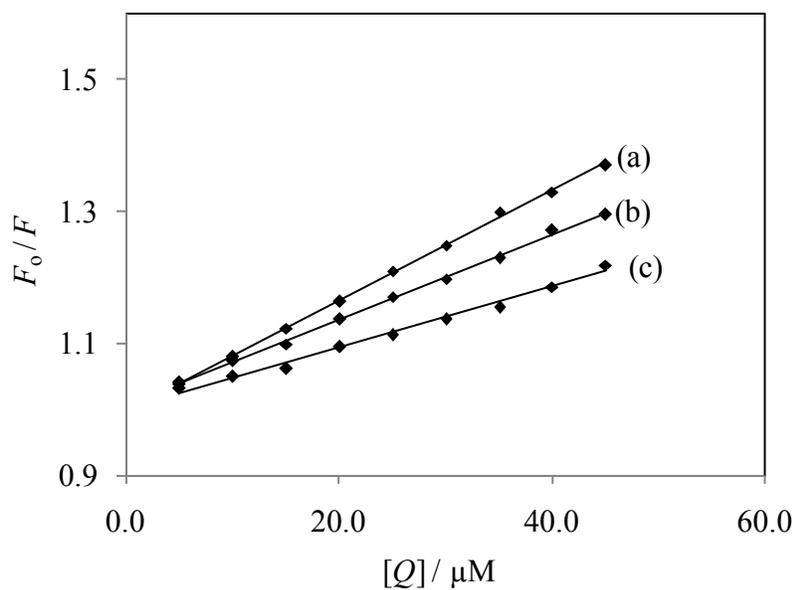


Supplementary data:



SI Fig. 1 Fluorescence spectra of BSA in presence of β -cyclodextrin, with varying concentration of carisoprodol ($5\mu\text{M}$ - $45\mu\text{M}$), $[\text{BSA}] = 5\mu\text{M}$ and $[\beta\text{-CD}] = 5\mu\text{M}$.



SI Fig. 2 Stern – Volmer curves for the binding of carisoprodol with BSA in presence of β -cyclodextrin at 308K (a), 298K (b), 288K (c); $\lambda_{\text{ex}} = 296\text{ nm}$; $\lambda_{\text{em}} = 340\text{ nm}$; $[\text{BSA}] = 5\mu\text{M}$, $[\beta\text{-CD}] = 5\mu\text{M}$ and $[\text{CAP}] = 5\text{--}45\mu\text{M}$