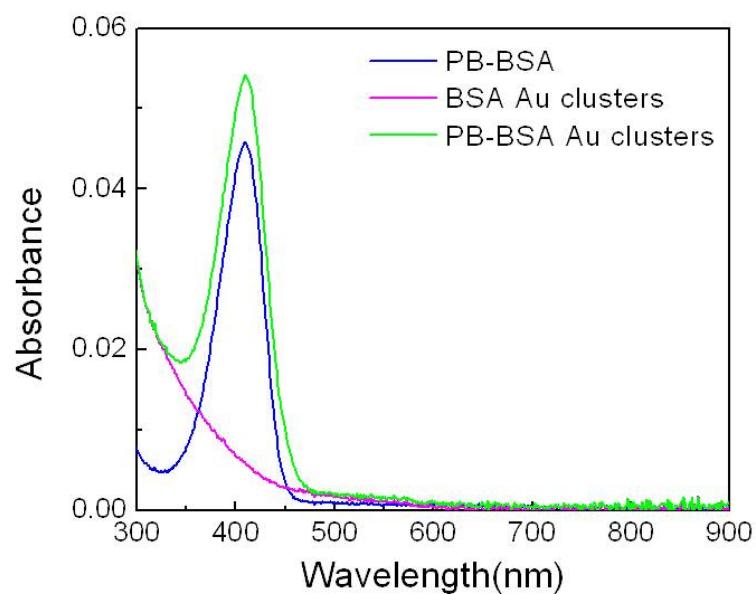


**Supplementary Information**

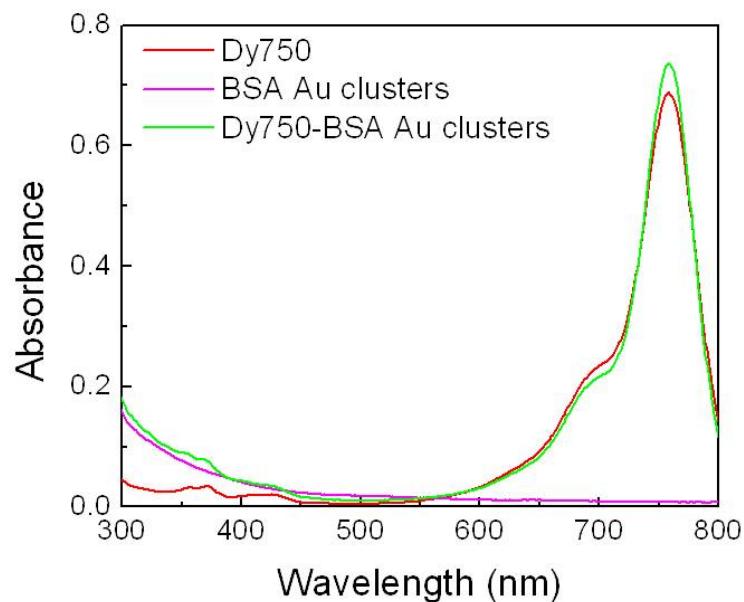
**Resonance Energy Transfer Between Fluorescent BSA Protected Au Nanoclusters and Organic Fluorophores**

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**Supplementary Figure 1:** Absorption spectrum of PB-BSA (blue), BSA Au clusters (magenta) and PB conjugated BSA Au clusters (green). Care was taken to match the absorptions of control samples with PB-conjugated BSA Au clusters

Supplementary Information



**Supplementary Figure 2:** Absorption spectrum of Dy750-BSA (red), BSA Au clusters (magenta) and Dy750 conjugated BSA Au clusters (green). Care was taken to match the absorptions of control samples with Dy750 conjugated BSA Au clusters.