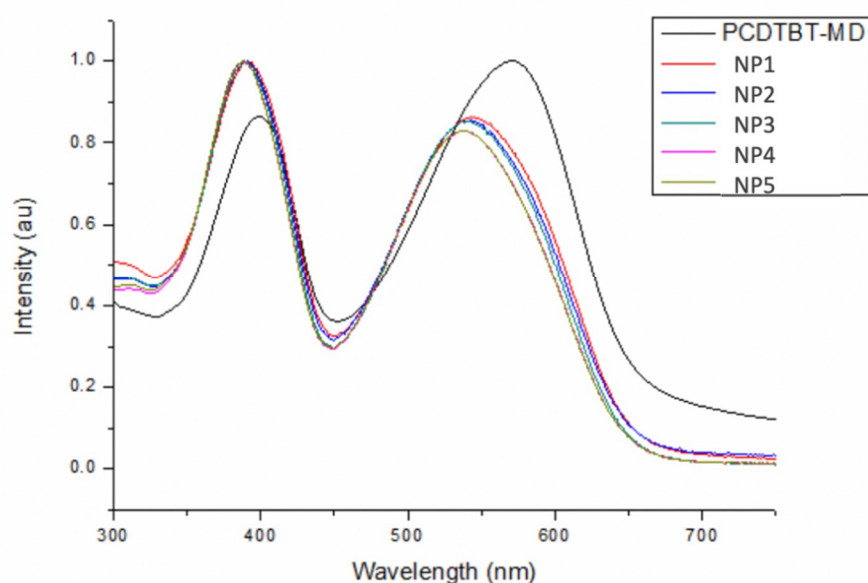


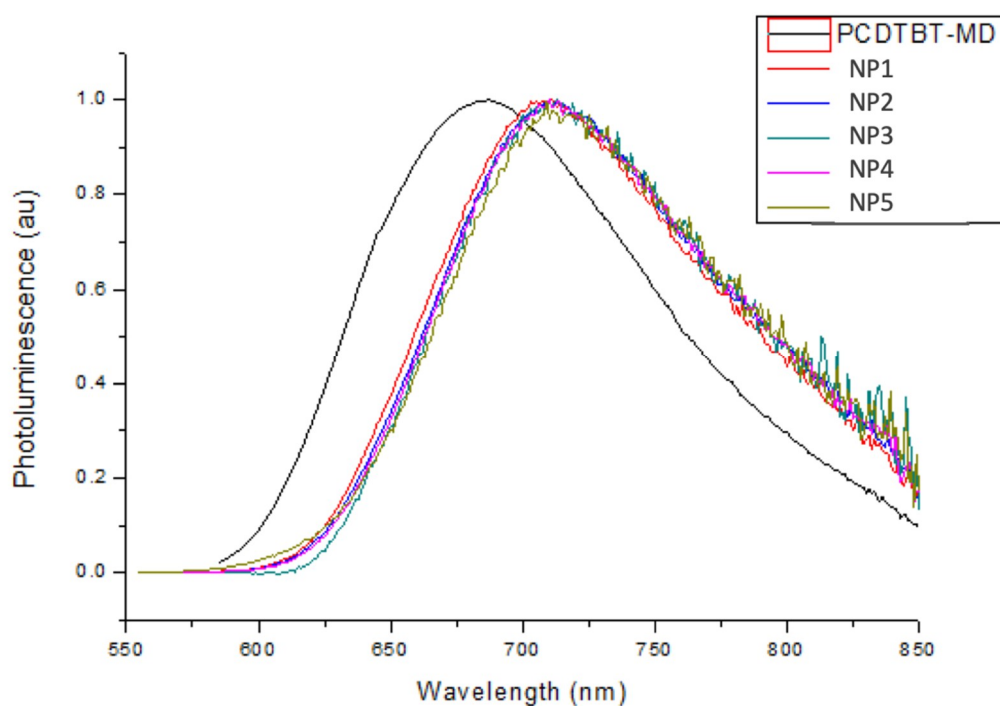
Article

# Supplementary Materials: Fluorescent PCDTBT Nanoparticles with Tunable Size for Versatile Bioimaging

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**Figure S1.** Normalized absorbance and photoluminescence spectra of molecularly dissolved PCDTBT and nanoparticles.



**Figure S2.** Normalized photoluminescence spectra of molecularly dissolved PCDTBT and nanoparticles.

**Video S1.** Z-stack (optical slice thickness = 1  $\mu\text{m}$ ) of **NP1** NPs incubated with A549 cells for 18 h. The NPs (green) are seen distributed within the volume of the cell.

**Video S2.** Z-stack (optical slice thickness = 1  $\mu\text{m}$ ) of **NP5** NPs incubated with A549 cells for 18 h. The NPs (green) are seen distributed within the volume of the cell.

**Table S1.** Diffusion coefficients of the PCDBT NPs in water as determined by RICS analysis with the  $\chi^2$  values of their respective fits.

Sample	Diffusion Coefficient ( $\mu\text{m}^2/\text{s}$ )	$\chi^2$
NP1	4.95	1.41
NP2	5.51	2.95
NP3	6.30	1.59
NP4	7.76	1.29
NP5	9.98	1.66