

Engineering Quantum Biosensors with Nanodiamonds

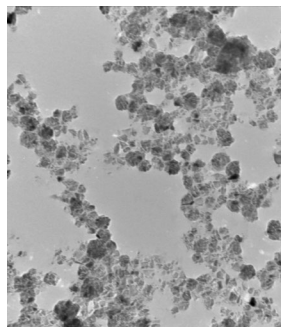
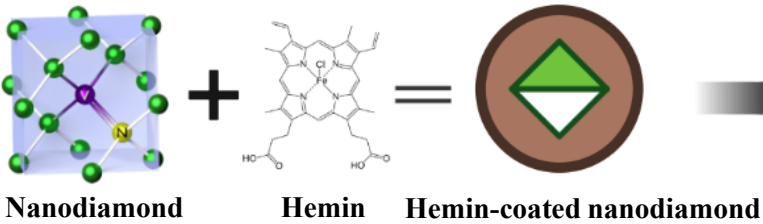
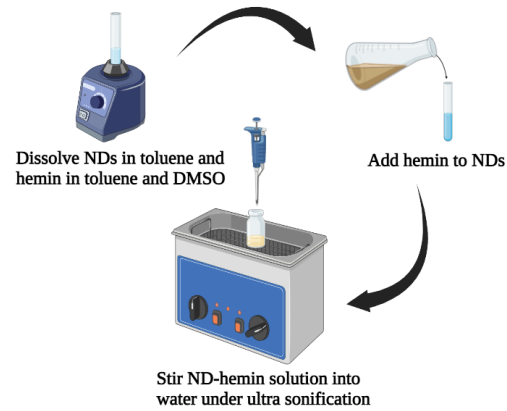
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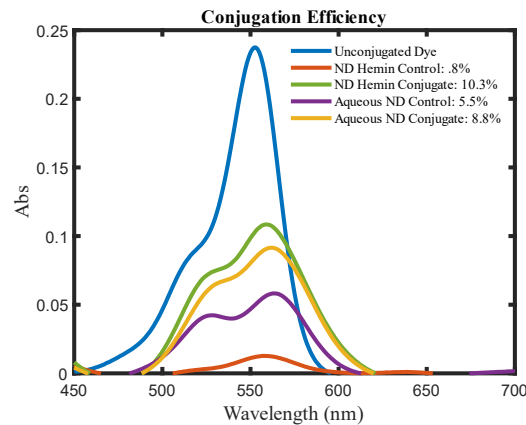
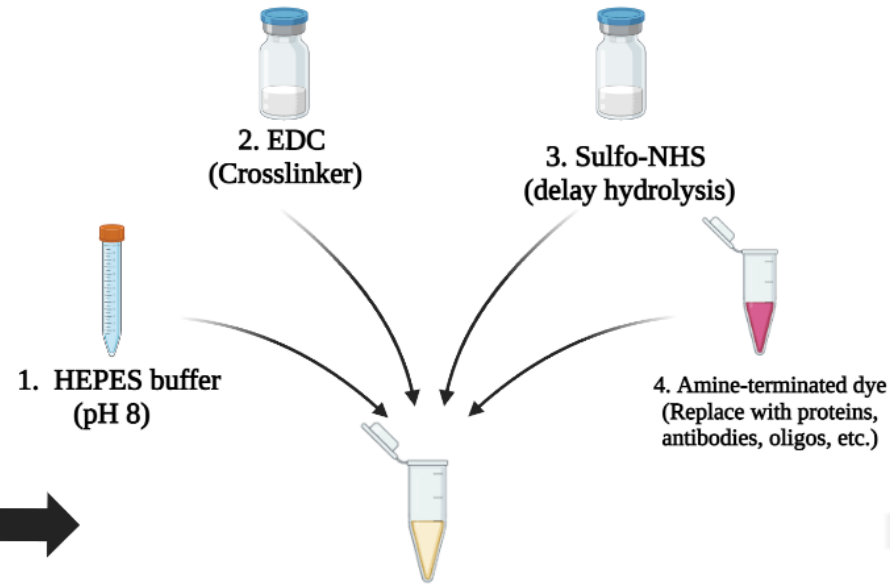
Henry J. Shulevitz, Tzu-Yung Huang, Ahmad Amirshaghghi, Cherie R. Kagan, Andrew Tsourkas, and Lee C. Bassett

Quantum Materials



TEM of nanodiamonds

Conjugation

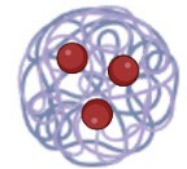


UV-Vis of Conjugated Nanodiamonds

Nanomedicine



Disease diagnosis



Nano drug delivery



Bio-labeling