

Electronic Supplementary Information

Fabrication of Gold Nanoparticles-Packed Microdisks for Multiplex Raman Labeling of Cells

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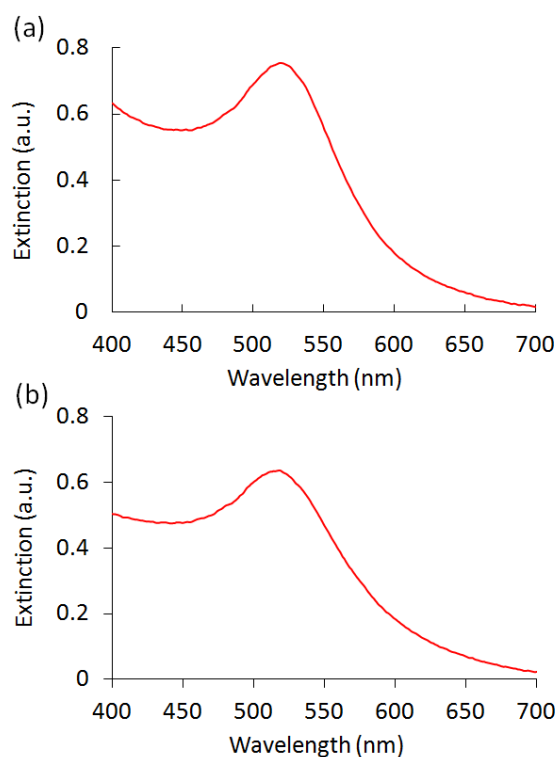


Figure S1. UV-Vis extinction spectra of suspensions of (a) commercial and (b) home-made 10 nm-diameter AuNPs used to prepare the microdisks.

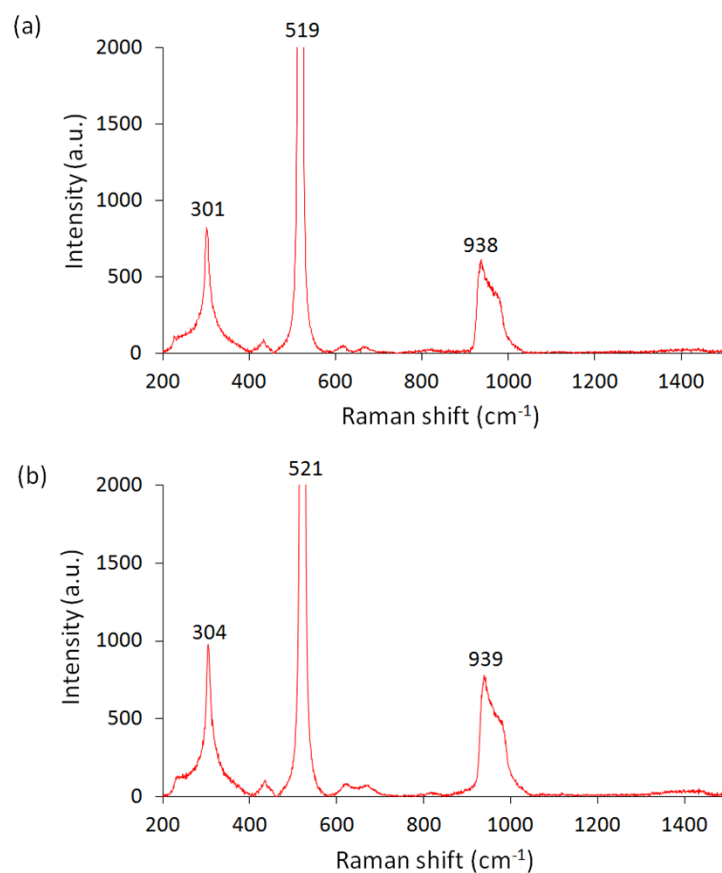


Figure S2. (a) Raman spectrum of a PVA-coated silicon wafer. (b) Raman spectrum of microdisks printed on a PVA-coated silicon wafer. Microdisk composition: PAH/(PSS/PDAC)₂/(AuNPs/PDAC)₃/PSS/PDAC. The microdisks did not contain any Raman reporter.