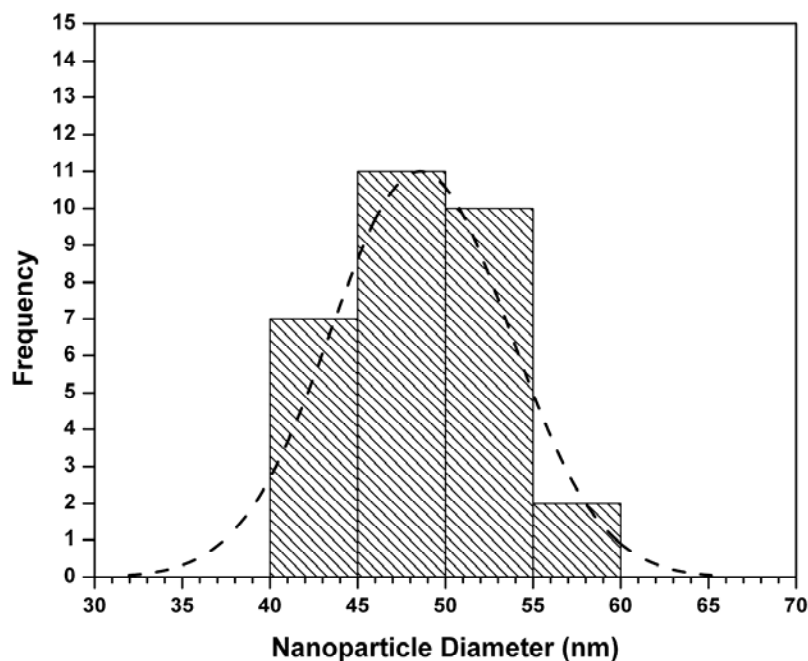
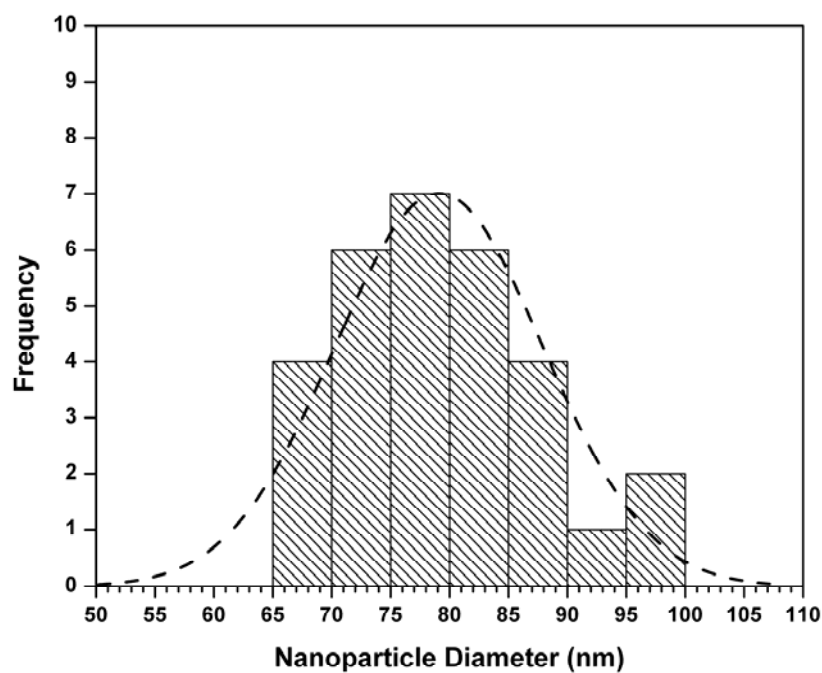


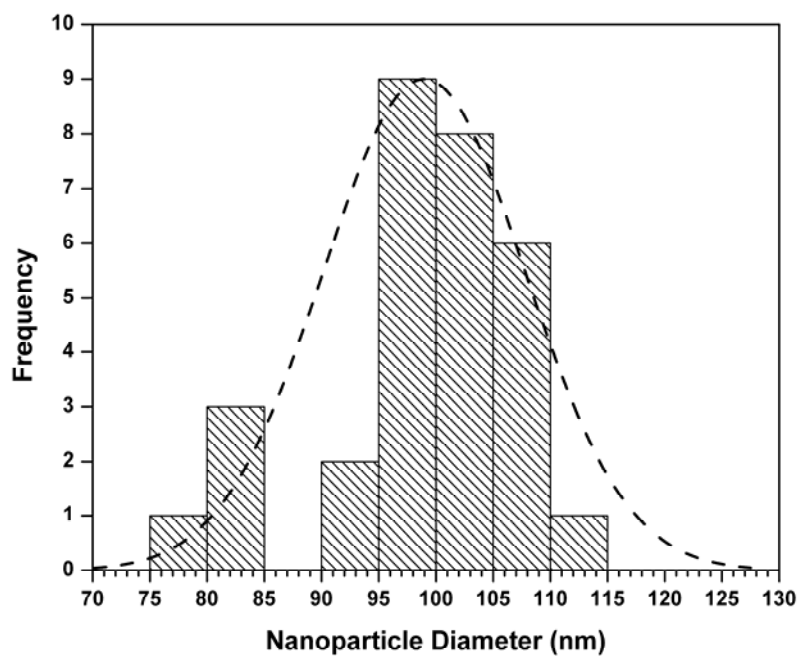
Supporting Material



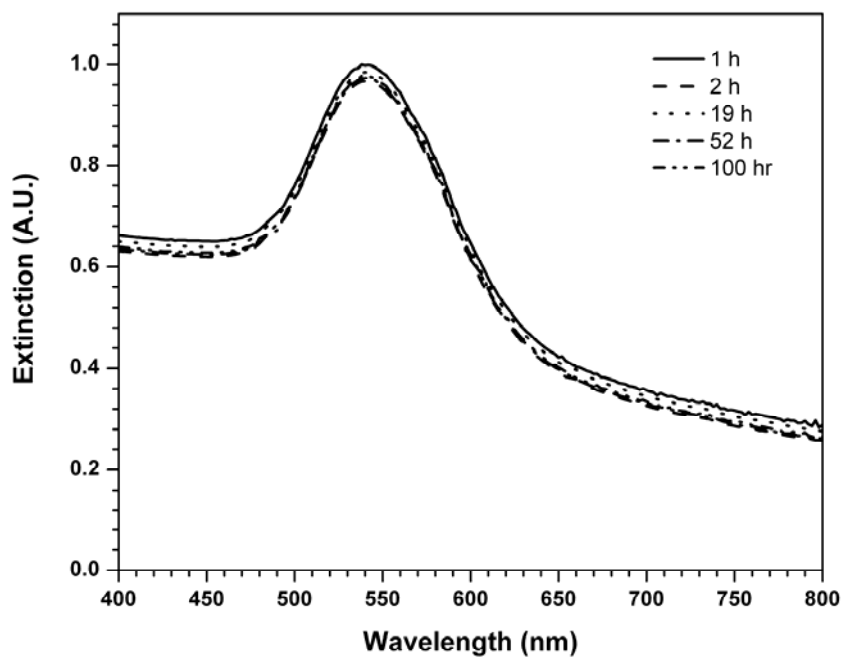
Supporting Material Figure 1. Histogram of nanoparticle diameters measured by SEM for the 45-nm diameter MAA-DCHA-modified gold nanoparticles. Average diameter = 48 ± 5 nm, $N = 30$.



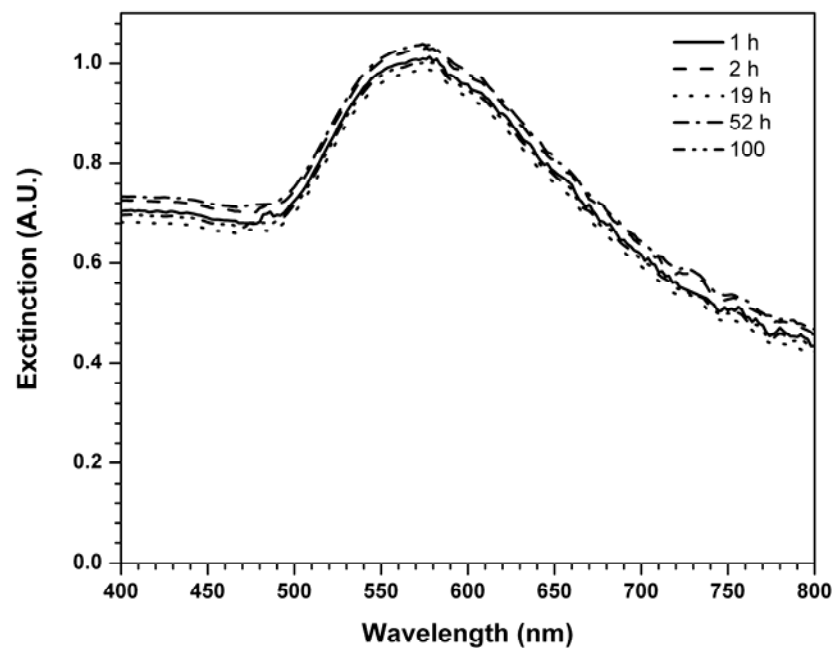
Supporting Material Figure 2. Histogram of nanoparticle diameters measured by SEM for the 75-nm diameter MAA-DCHA-modified gold nanoparticles. Average diameter = 78 ± 10 nm, $N = 30$.



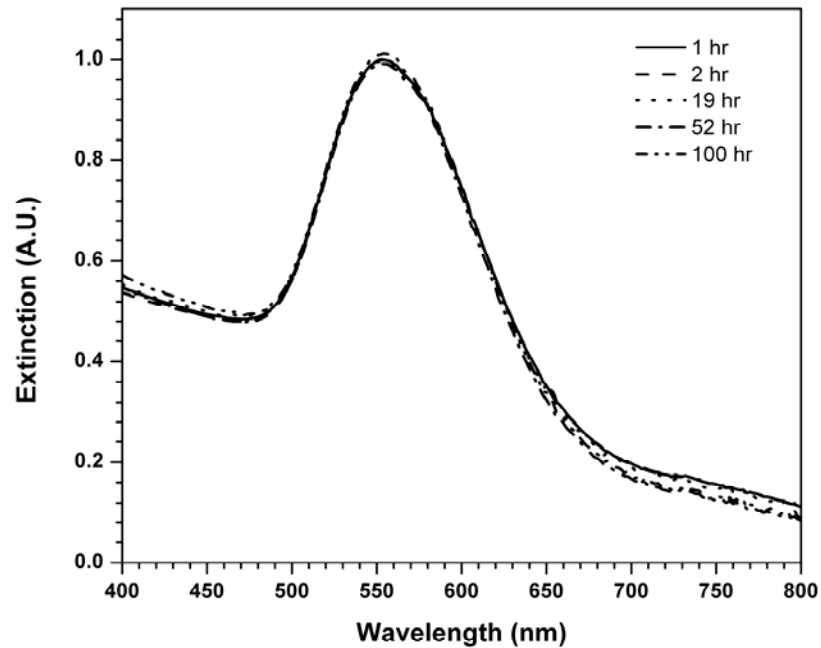
Supporting Material Figure 3. Histogram of nanoparticle diameters measured by SEM for the 100-nm diameter MAA-DCHA-modified gold nanoparticles. Average diameter = 99 ± 12 nm, $N = 30$.



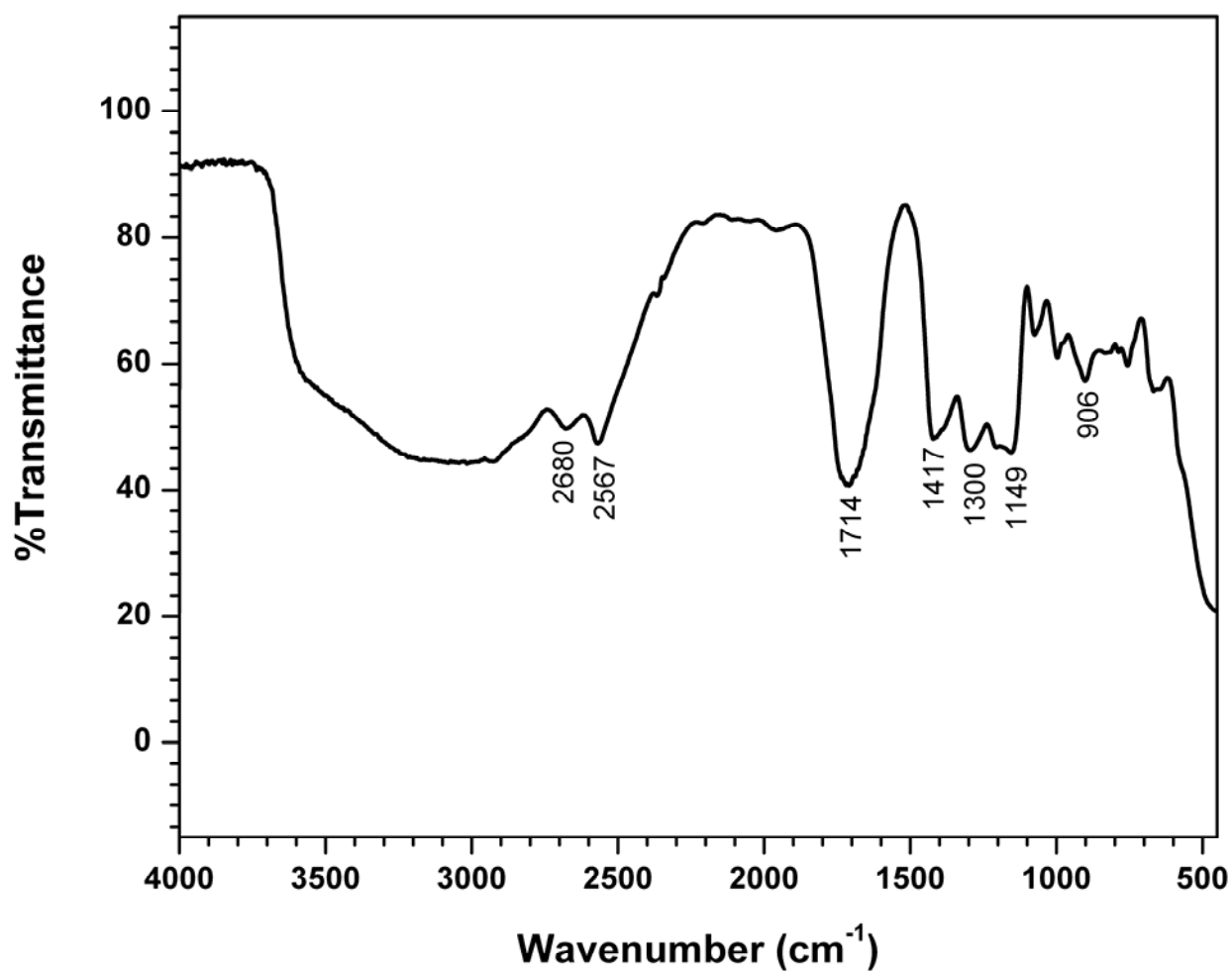
Supporting Material Figure 4. UV-vis spectra of 45-nm gold nanoparticles in chloroform.



Supporting Material Figure 5. UV-vis spectra of 75-nm gold nanoparticles in chloroform.



Supporting Material Figure 6. UV-vis spectra of 100-nm gold nanoparticles in chloroform.



Supporting Material Figure 7. FT-IR spectrum of KBr pellet containing MAA-modified 100-nm gold nanoparticles addition of DCC and DCHA. Sample was prepared by rotary evaporating an aqueous solution of MAA-modified gold nanoparticles to a dry powder.