

Supporting Information
for

**Comparison of four functionalization methods of
gold nanoparticles for enhancing the
enzyme-linked immunosorbent assay (ELISA)**

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Additional Figure

A

	Size (d.nm):	% Intensity:	St Dev (d.nm):
Z-Average (d.nm): 21.58	Peak 1: 20.99	98.8	5.486
PdI: 0.249	Peak 2: 5445	1.2	272.0
Intercept: 0.942	Peak 3: 0.000	0.0	0.000

Result quality : Good

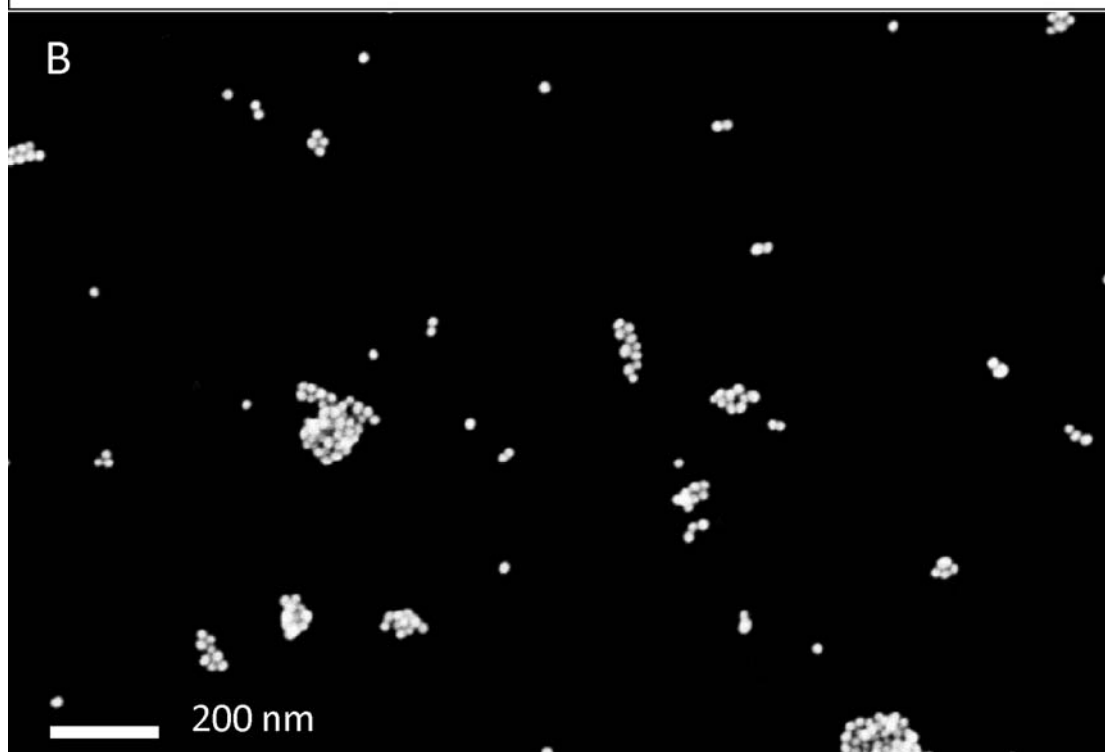
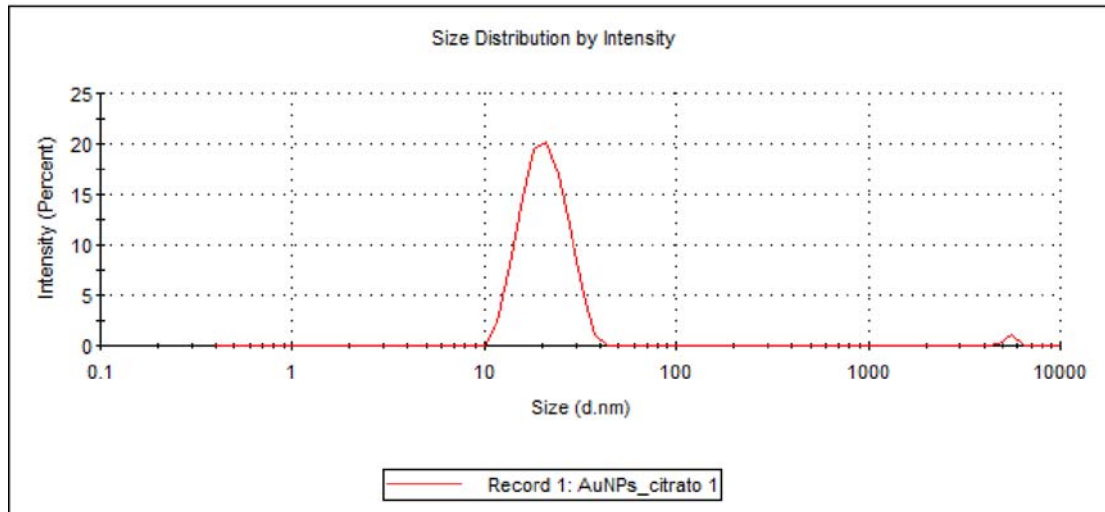


Figure S1: Characterization of nanoparticle synthesis by using DLS (A) and SEM (B). The resulting AuNPs have a spherical shape and a diameter of approximately 20 nm.