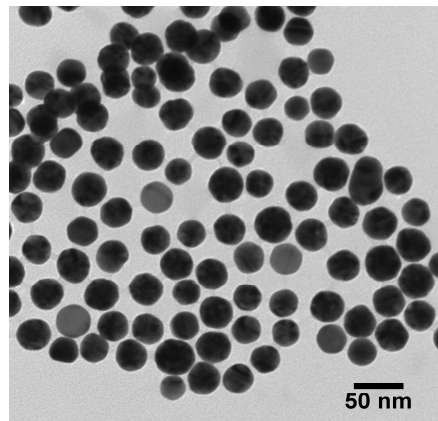
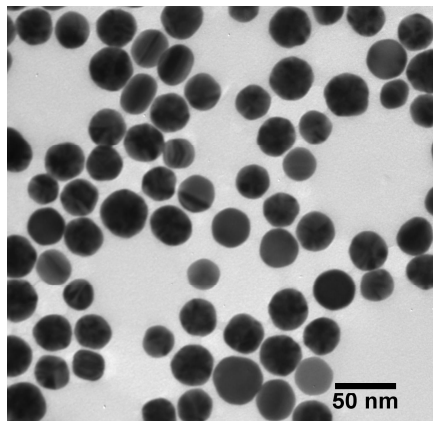
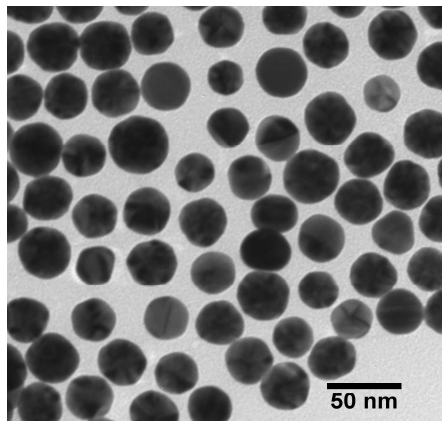


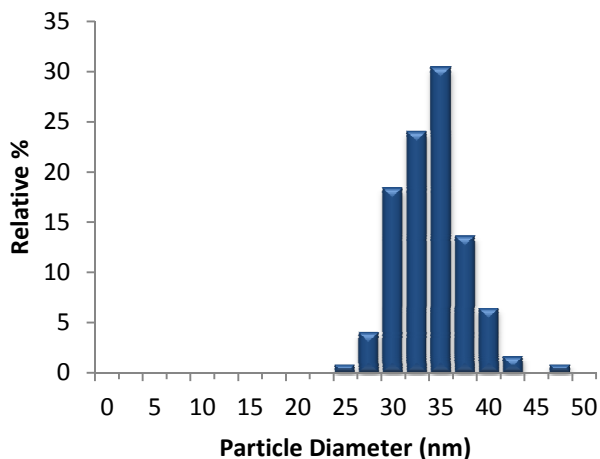
30 nm PEG NanoXact™ Gold

Lot Number: JEA0096

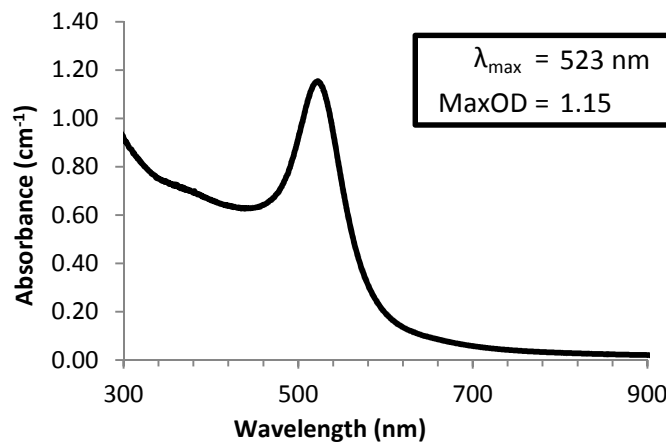
Diameter (TEM):	32.7 ± 3.6 nm	Hydrodynamic Diameter:	55.5 nm
Coefficient of Variation:	11.0 %	Zeta Potential:	-34.2 mV
Surface Area (TEM):	9.3 m ² /g	pH of Solution:	6.6
Mass Concentration (Au):	0.053 mg/mL	Gold Purity:	99.99 %
Particle Concentration:	1.5E+11 particles/mL	Particle Surface:	mPEG 5 kDa
		Solvent:	Milli-Q Water



Size Distribution



Optical Properties



Characterization Instrumentation

Diameter and Size Statistics:

Mass Concentration:

Spectral Properties:

Hydrodynamic Diameter/Zeta Potential:

JEOL 1010 Transmission Electron Microscope

Thermo Fisher X Series 2 ICP-MS

Agilent 8453 UV-Visible Spectrometer

Malvern Zetasizer Nano ZS.

Storage: 4-25 °C. DO NOT FREEZE.