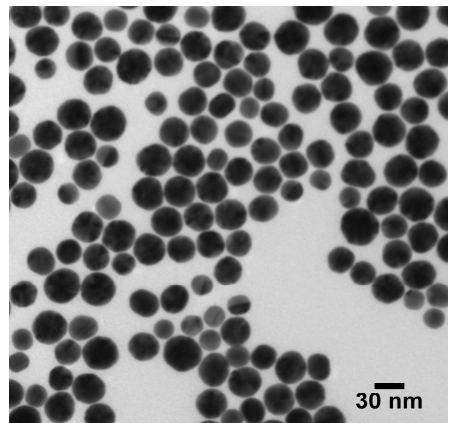
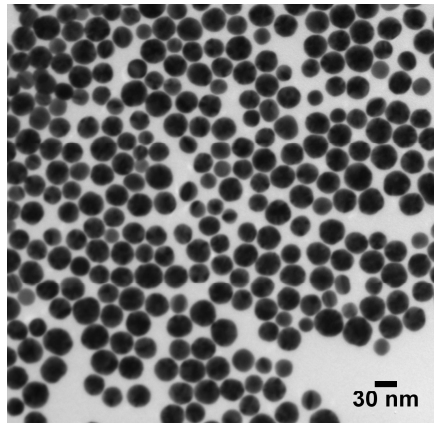
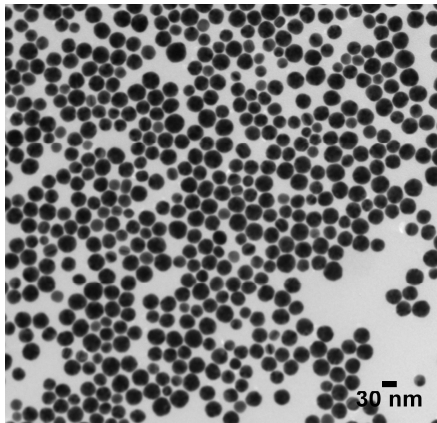


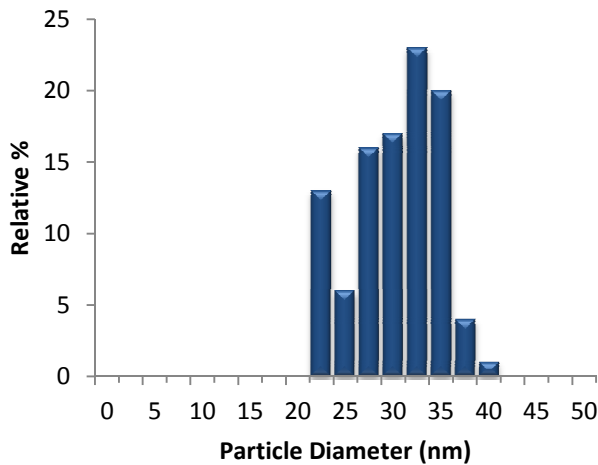
30 nm PVP NanoXact™ Gold

Lot Number: ECP1308

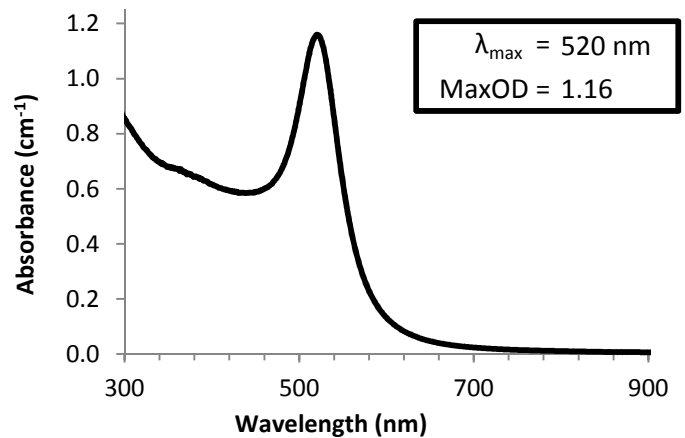
Diameter (TEM):	29.2 ± 4.2 nm	Hydrodynamic Diameter:	42.0 nm
Coefficient of Variation:	14.3 %	Zeta Potential:	-29.7 mV
Surface Area (TEM):	10.2 m ² /g	pH of Solution:	6.5
Mass Concentration (Au):	0.052 mg/mL	Gold Purity:	99.99 %
Particle Concentration:	2.1E+11 particles/mL	Particle Surface:	PVP
		Solvent:	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.