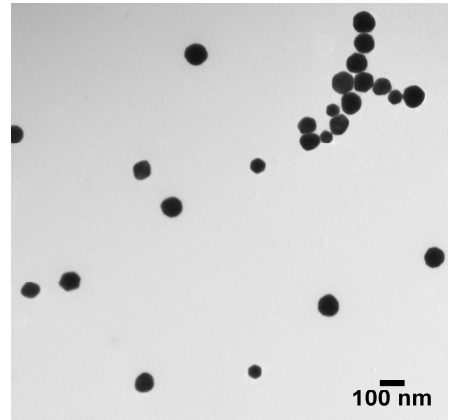
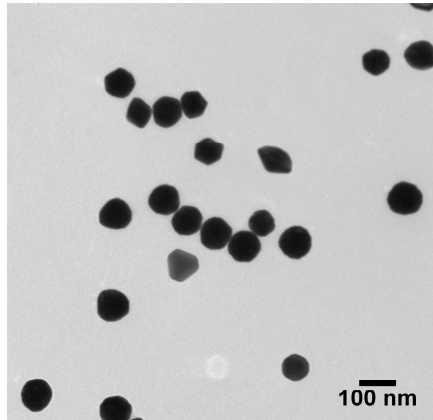
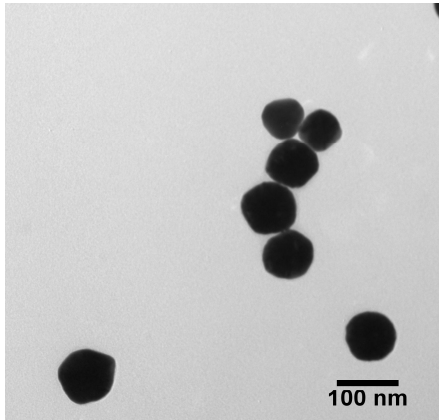


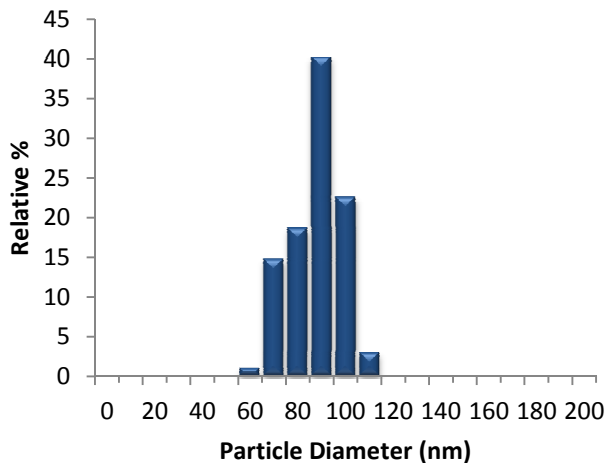
80 nm PVP NanoXact™ Gold

Lot Number: ECP1384

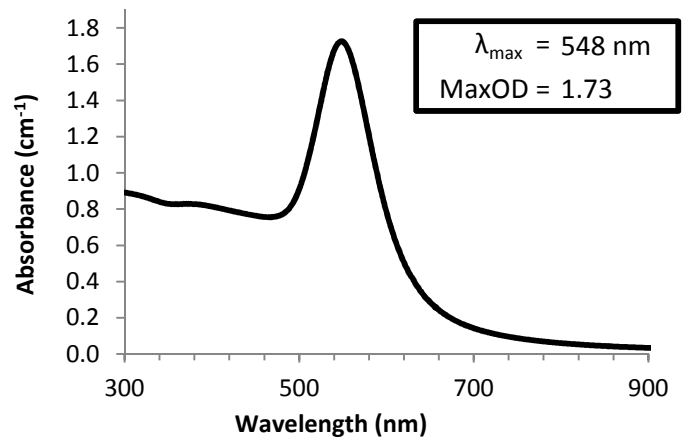
Diameter (TEM):	83 ± 10 nm	Hydrodynamic Diameter:	105 nm
Coefficient of Variation:	12.4 %	Zeta Potential:	-17 mV
Surface Area (TEM):	3.7 m ² /g	pH of Solution:	6.1
Mass Concentration (Au):	0.051 mg/mL	Gold Purity:	99.99 %
Particle Concentration:	9.0E+09 particles/mL	Particle Surface:	PVP
		Solvent:	Milli-Q 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.