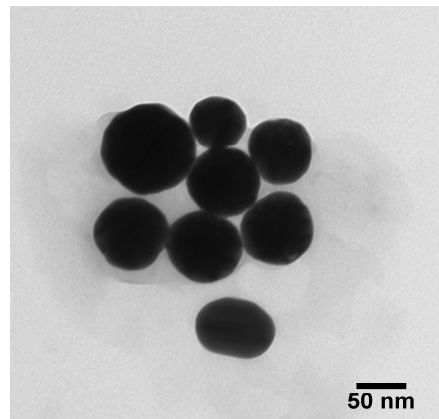
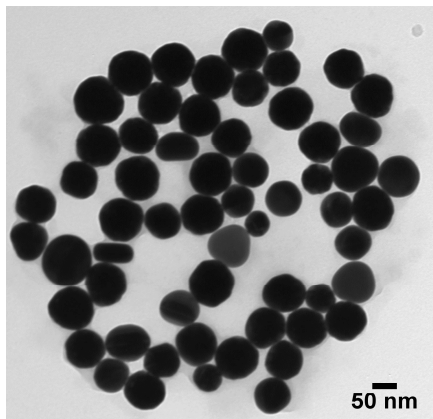
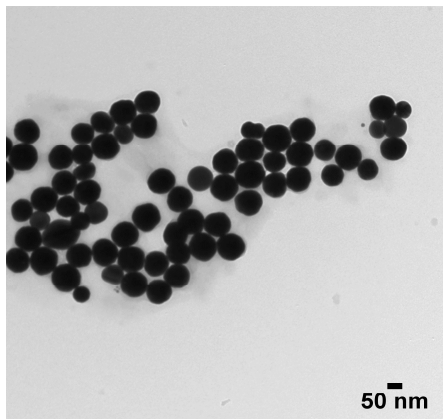


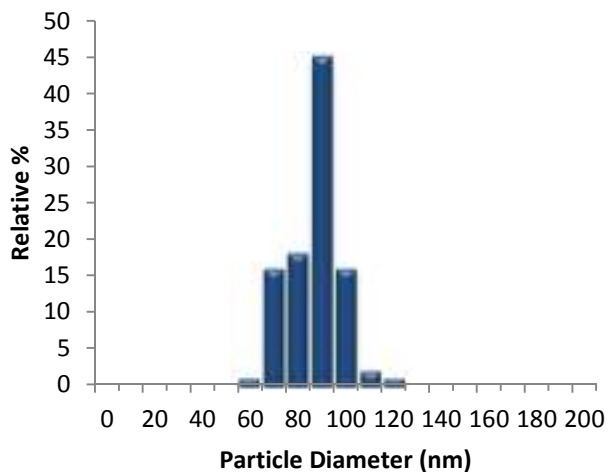
80 nm PEG NanoXact™ Gold

Lot Number: MRL1050

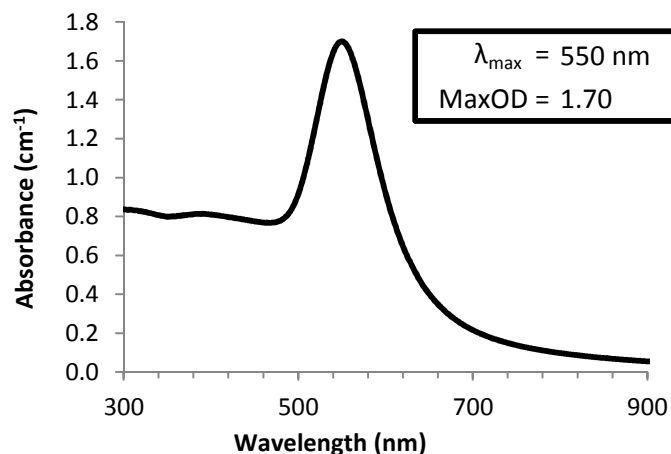
Diameter (TEM):	82 ± 11 nm	Hydrodynamic Diameter:	117 nm
Coefficient of Variation:	13.2 %	Zeta Potential:	-31 mV
Surface Area (TEM):	3.7 m ² /g	pH of Solution:	6.0
Mass Concentration (Au):	0.054 mg/mL	Gold Purity:	99.99 %
Particle Concentration:	9.6E+09 particles/mL	Particle Surface:	mPEG 5 kDa
		Solvent:	Milli-Q Water



Size Distribution



Optical Properties



Characterization Instrumentation

Diameter and Size Statistics:	JEOL 1010 Transmission Electron Microscope
Mass Concentration:	Thermo Fisher X Series 2 ICP-MS
Spectral Properties:	Agilent 8453 UV-Visible Spectrometer
Hydrodynamic Diameter/Zeta Potential:	Malvern Zetasizer Nano ZS.

Storage: 2-8 °C. DO NOT FREEZE.