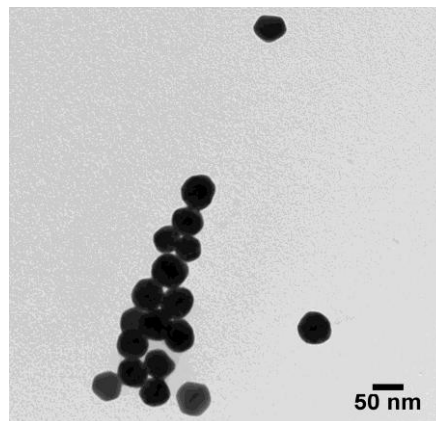
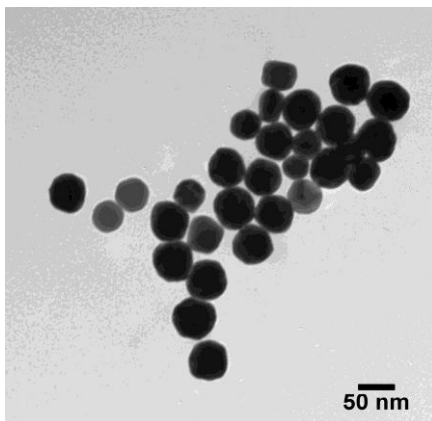
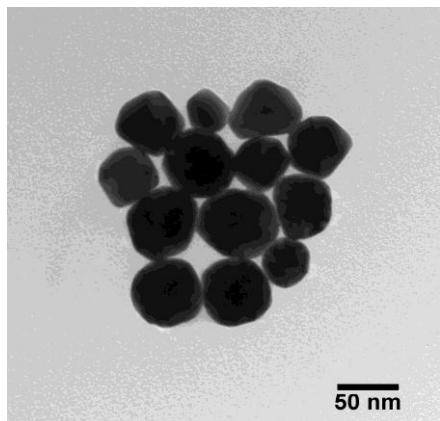


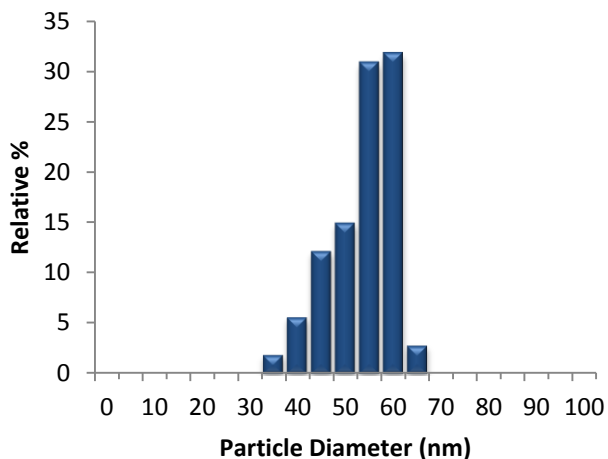
50 nm PEG BioPure™ Gold

Lot Number: DAG2054

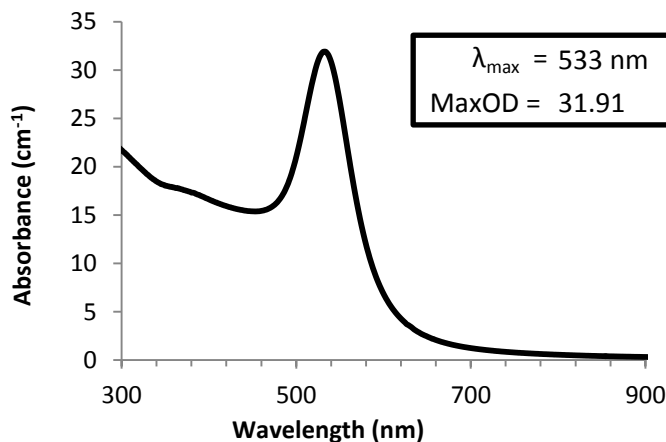
Diameter (TEM):	51.2 ± 6.8 nm	Hydrodynamic Diameter:	82.8 nm
Coefficient of Variation:	13.3 %	Zeta Potential:	-39.6 mV
Surface Area (TEM):	5.9 m ² /g	pH of Solution:	6.3
Mass Concentration (Au):	1.12 mg/mL	Particle Surface:	mPEG 5 kDa
Particle Concentration:	8.3E+11 particles/mL	Solvent:	Milli-Q Water



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 and Handling: 4 °C away from light. DO NOT FREEZE.