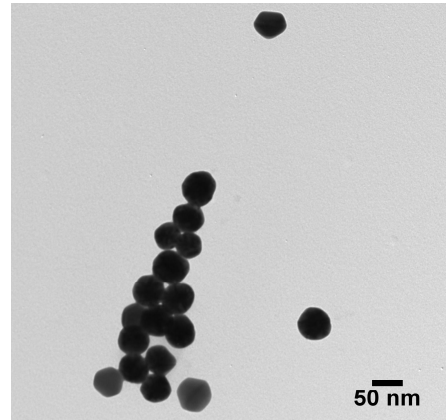
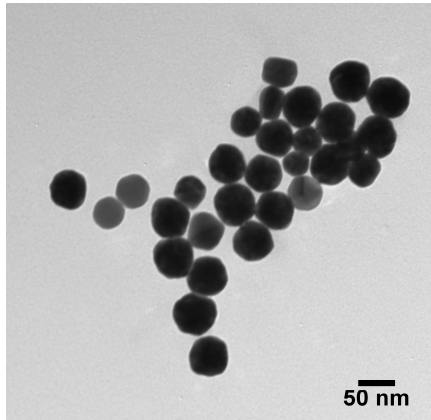
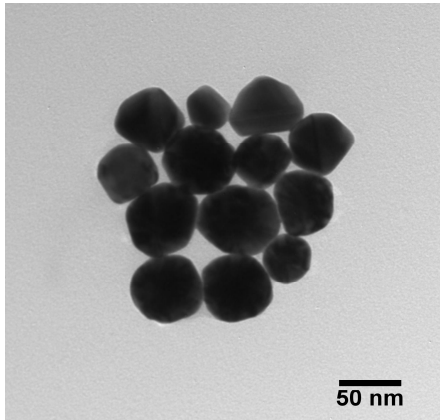


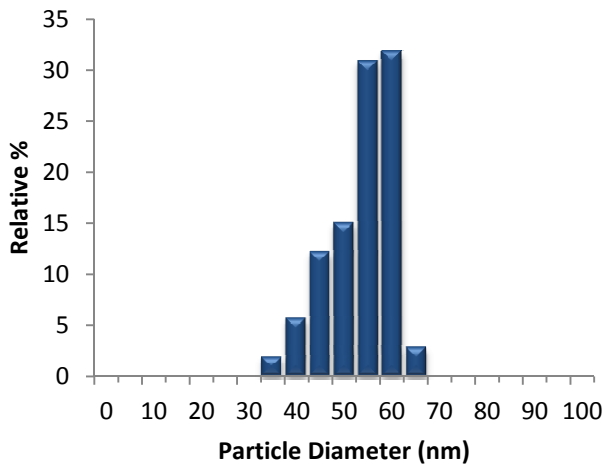
50 nm PEG NanoXact™ Gold

Lot Number: ECP1255

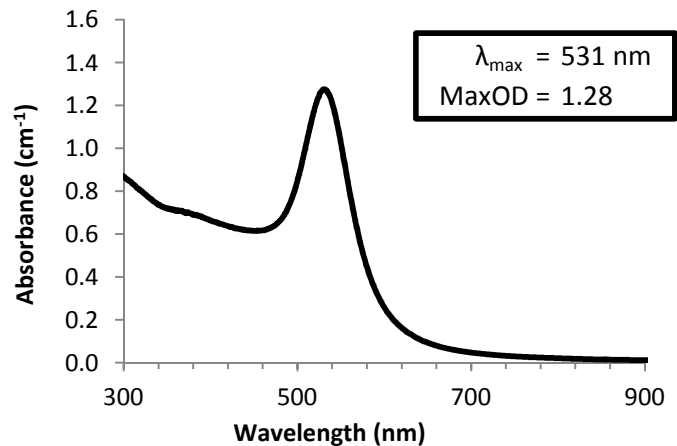
Diameter (TEM):	51.2 ± 6.8 nm	Hydrodynamic Diameter:	82.8 nm
Coefficient of Variation:	13.3 %	Zeta Potential:	-39.6 mV
Surface Area (TEM):	5.9 m ² /g	pH of Solution:	5.8
Mass Concentration (Au):	0.052 mg/mL	Gold Purity:	99.99 %
Particle Concentration:	3.8E+10 particles/mL	Particle Surface:	mPEG 5 kDa
		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: 4-25 °C. DO NOT FREEZE.