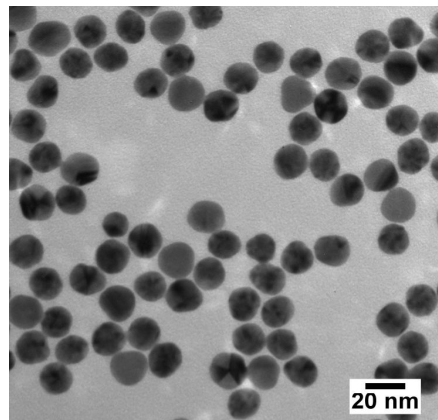
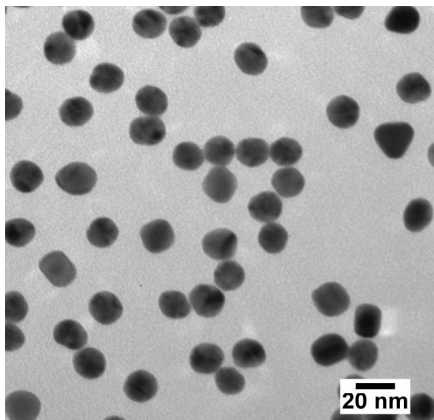
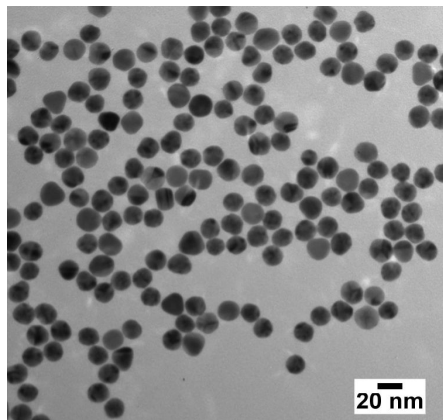


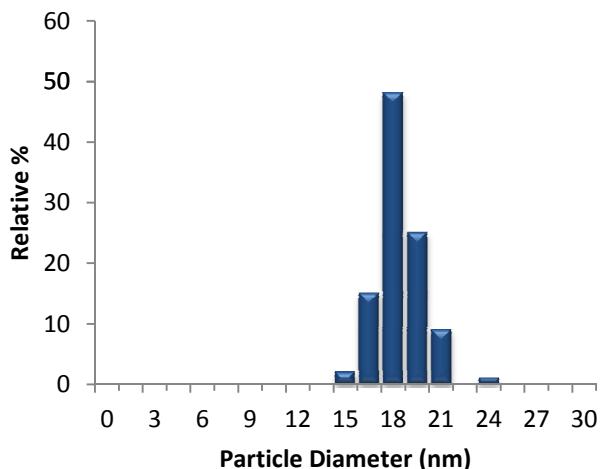
20 nm Gold Nanospheres, Tannic Acid, NanoXact™

Lot Number: ECP1499

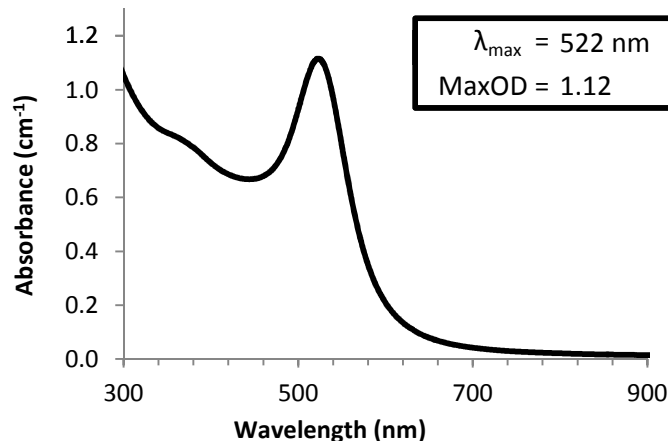
Diameter (TEM):	17.6 ± 1.4 nm	Hydrodynamic Diameter:	25 nm
Coefficient of Variation:	8.0 %	Zeta Potential:	-44 mV
Surface Area (TEM):	17.4 m ² /g	pH of Solution:	5.1
Mass Concentration (Au):	0.052 mg/mL	Gold Purity:	99.99 %
Particle Concentration:	9.5E+11 particles/mL	Particle Surface:	Tannic Acid
		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: 2-25 °C. DO NOT FREEZE.