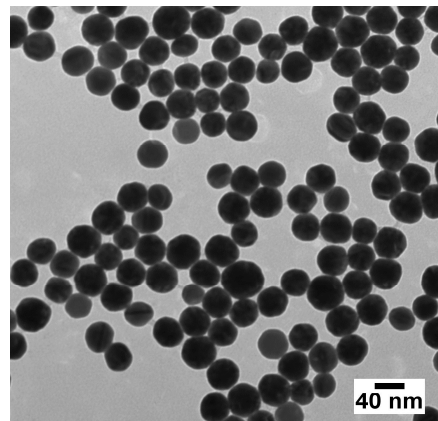
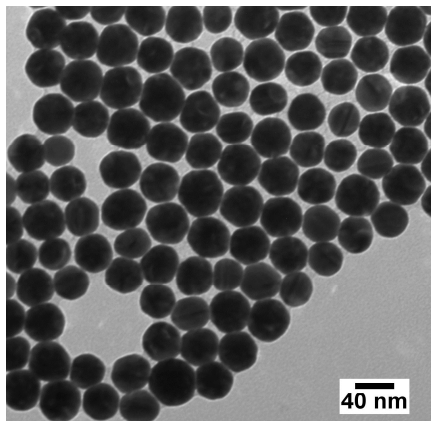
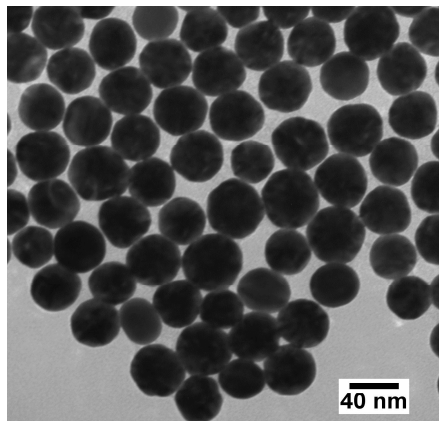


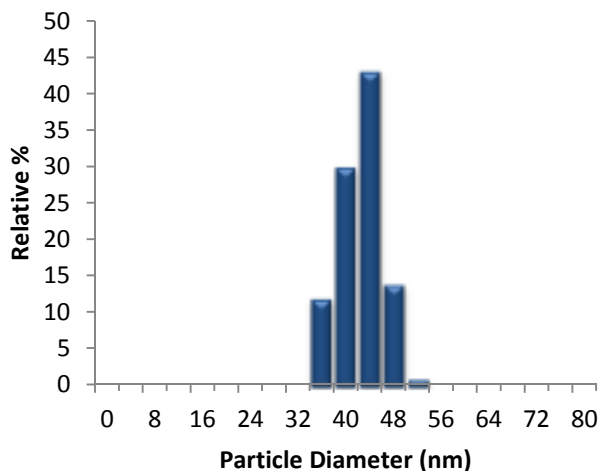
40 nm Gold Nanospheres, PEG, NanoXact™

Lot Number: RJG0016

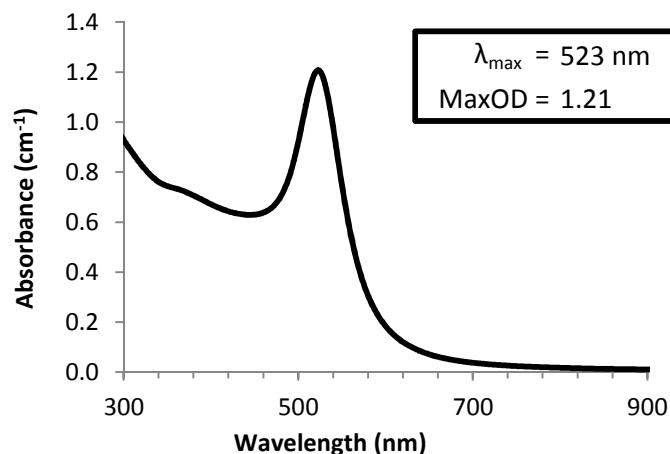
Diameter (TEM):	40 ± 3 nm	Hydrodynamic Diameter:	60 nm
Coefficient of Variation:	8.6 %	Zeta Potential:	-34 mV
Surface Area (TEM):	7.6 m ² /g	pH of Solution:	6.6
Mass Concentration (Au):	0.051 mg/mL	Gold Purity:	99.99 %
Particle Concentration:	7.6E+10 particles/mL	Particle Surface:	mPEG 5 kDa
		Solvent:	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: 2-8 °C. DO NOT FREEZE.