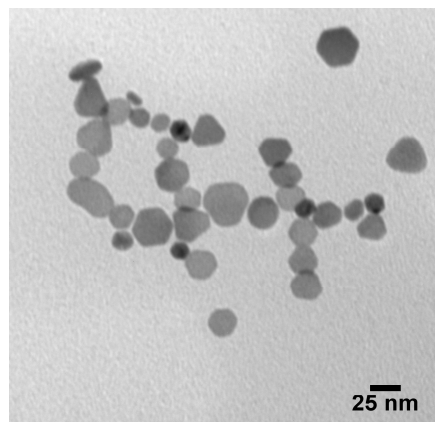
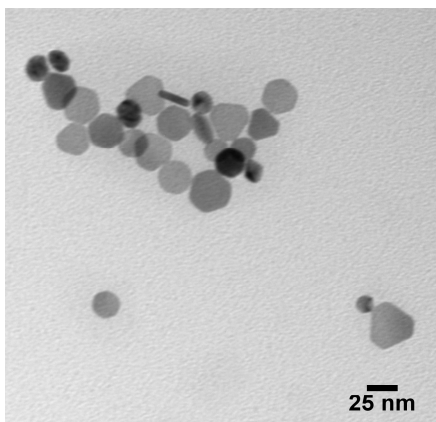
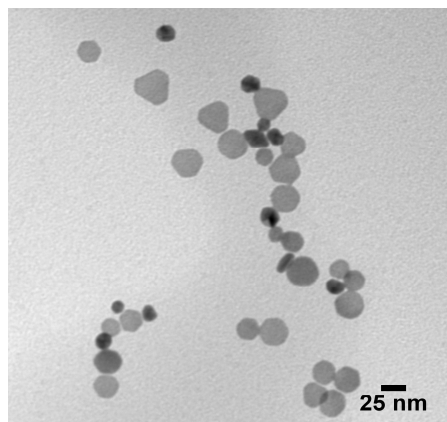


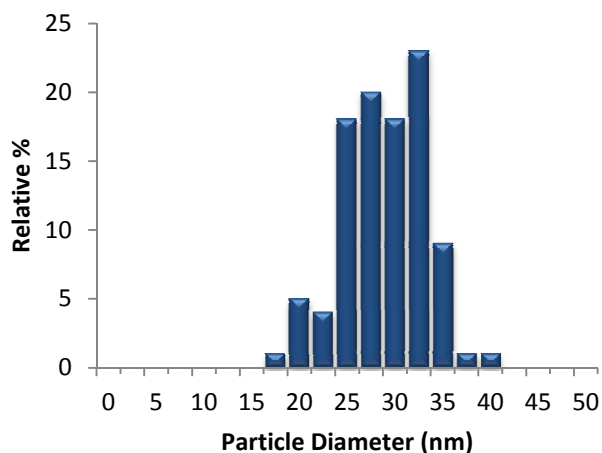
550 nm Resonant PVP NanoXact™ Silver Nanoplates

Lot Number: ECP1420

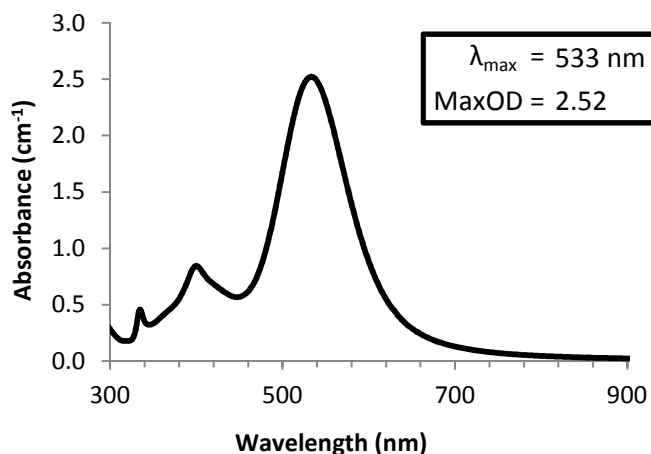
Diameter (TEM):	28 nm	Mass Concentration (Ag):	0.020 mg/mL
First Standard Deviation:	4 nm	pH of Solution:	9.2
Coefficient of Variation:	15.4 %	Particle Surface:	PVP
Peak Wavelength:	533 nm	Solvent:	Aqueous 5 mM Borate



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: 4-8 °C away from light. DO NOT FREEZE.