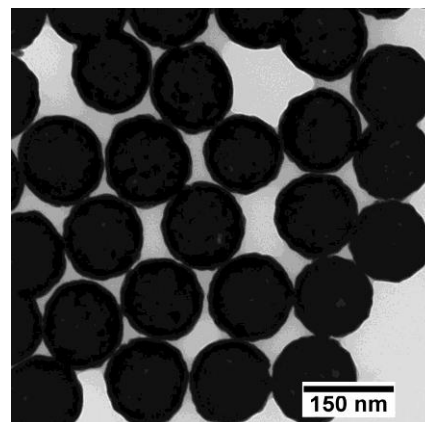
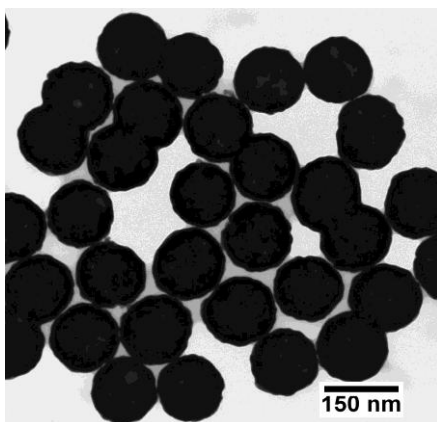
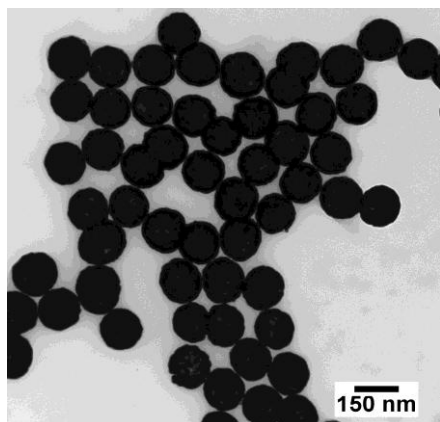


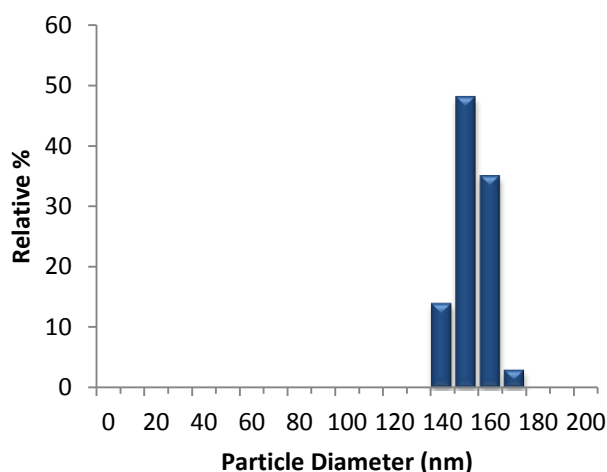
# BioReady™ 150 nm NHS Gold Nanoshells

Lot Number: JMW2297

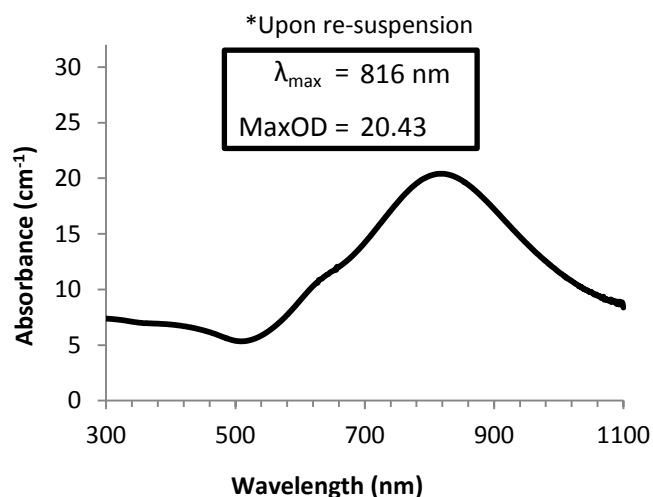
<b>Total Diameter (TEM):</b>	148 ± 6 nm	<b>Particle Surface:</b>	NHS
<b>Coefficient of Variation:</b>	4.3 %	<b>Particle Form:</b>	Powder
<b>Core Diameter (TEM):</b>	118 ± 5 nm	<b>Surface Area (TEM):</b>	3.9 m <sup>2</sup> /g
<b>Shell Thickness (Calc'd):</b>	15 nm		



## Size Distribution



## Optical Properties



## Characterization Instrumentation

**Diameter and Size Statistics:**

**Mass Concentration:**

**Spectral Properties:**

JEOL 1010 Transmission Electron Microscope

Thermo Fisher X Series 2 ICP-MS

Agilent 8453 UV-Visible Spectrometer

Storage: -20 °C. Avoid freeze-thaw cycles.

**DO NOT FREEZE AFTER RE-SUSPENSION. AVOID INHALATION.**