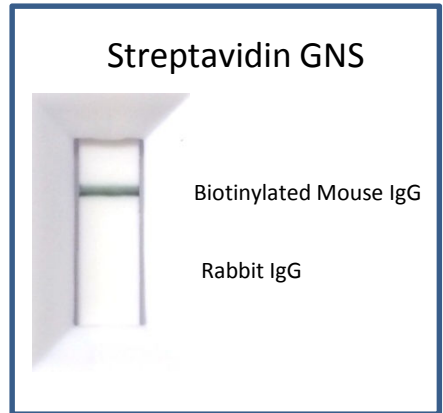
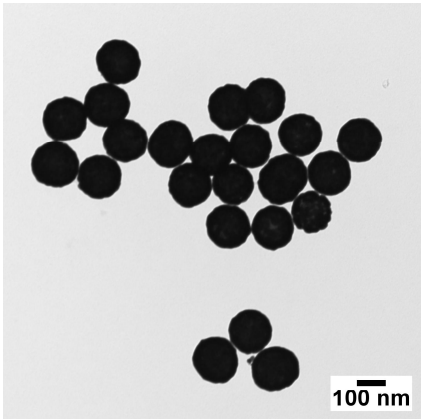
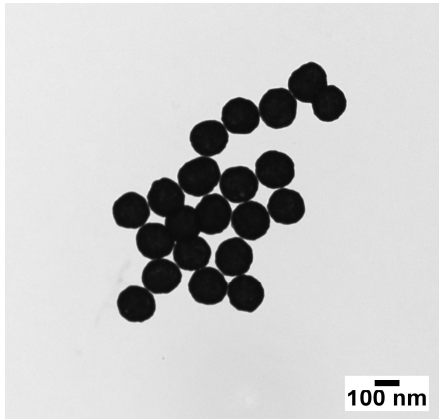


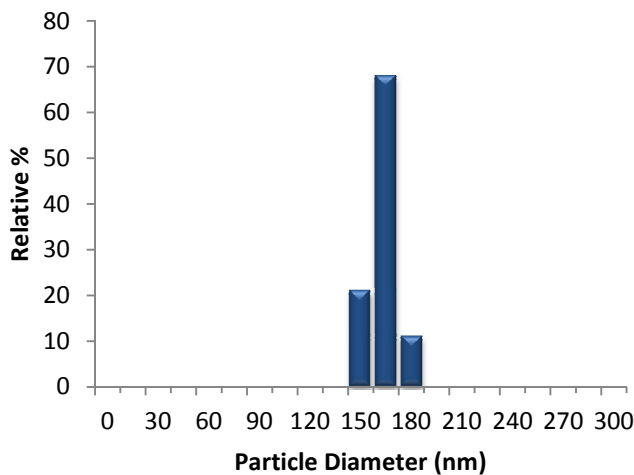
# BioReady™ 150 nm Gold Nanoshells, Streptavidin, 10 OD

Lot Number: CLC0741

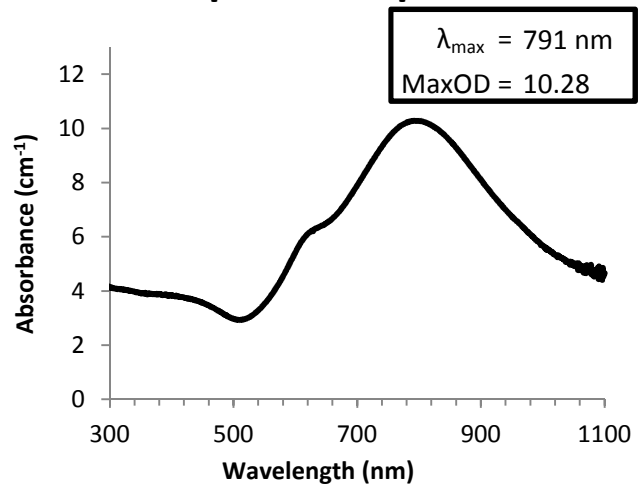
<b>Diameter (TEM):</b>	156 ± 7 nm	<b>Surface Area (TEM):</b>	3.2 m <sup>2</sup> /g
<b>Coefficient of Variation:</b>	4.4 %	<b>Max OD:</b>	10.28
<b>Particle Concentration:</b>	1.8E+10 particles/mL	<b>Particle Surface:</b>	Streptavidin
<b>Molar Particle Concentration:</b>	2.9981E-11 mol particles/L	<b>Solvent:</b>	0.1x PBS, 0.5% BSA, 0.05% Azide
<b>Mass Concentration:</b>	0.39 mg/mL		



**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: 2-8 °C. DO NOT FREEZE.**

Produced under license to United States patent numbers 6,344,272, 6,685,986, and 7,371,457.

These nanoComposix products are to be used for research purposes only and are not to be used for any commercial purposes.