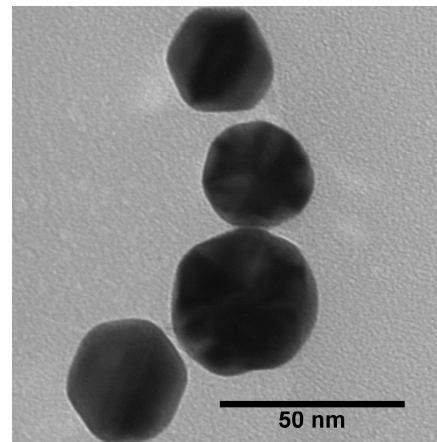
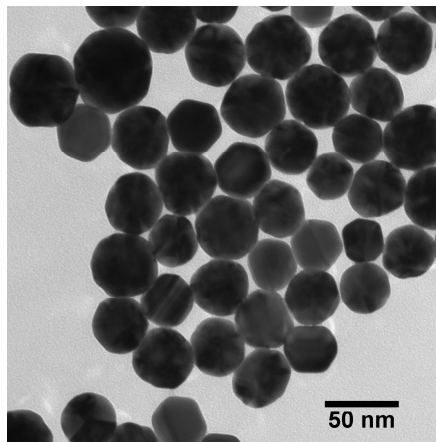
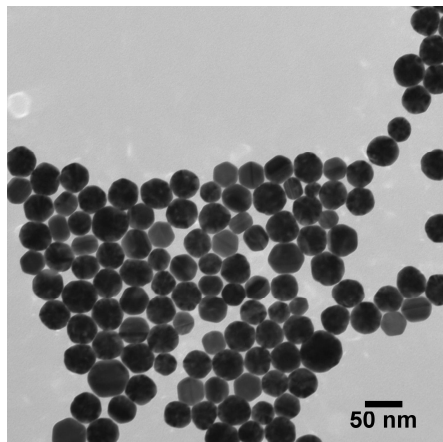


# 40 nm Gold Nanospheres, NHS, Dried, BioReady™

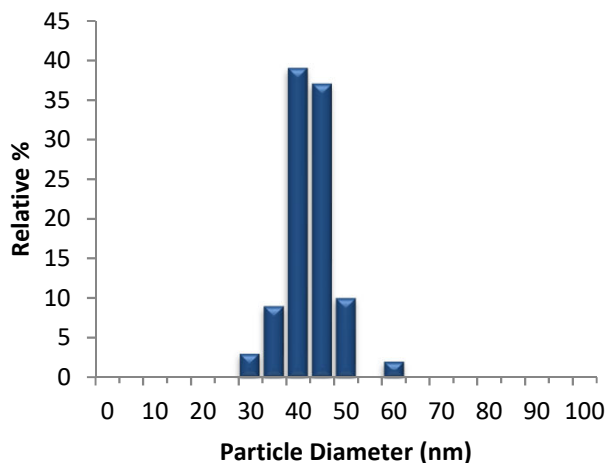
**Product Number: AUNR40**

**Lot Number: DRB0055-MEL0424**

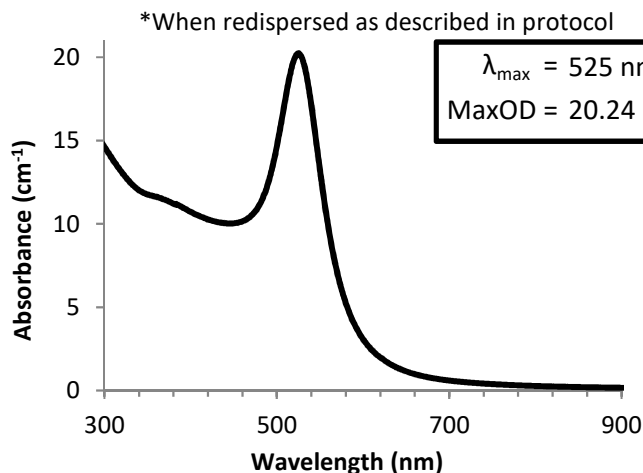
<b>Diameter (TEM):</b>	40 nm	<b>Particle Form:</b>	Powder
<b>First Standard Deviation:</b>	5 nm	<b>Particle Surface:</b>	NHS
<b>Coefficient of Variation:</b>	12.9 %	<b>Surface Area (Calc'd):</b>	7.5 m <sup>2</sup> /g



### Size Distribution



### Optical Properties



### Characterization Instrumentation

<b>Diameter and Size Statistics:</b>	JEOL 1010 Transmission Electron Microscope
<b>Mass Concentration:</b>	Thermo Fisher X Series 2 ICP-MS
<b>Spectral Properties:</b>	Agilent 8453 UV-Visible Spectrometer

Storage (Dried): -20 °C upon receipt. Avoid freeze-thaw cycles.

**AVOID INHALATION. Vortex to resuspend. DO NOT FREEZE AFTER RESUSPENDING**

Note: Mass listed on vial represents mass of metal/metal-oxide only. See above for total mass details.