

## Specification Sheet

Protein A Gold Nanoparticles Conjugate

Stock No: NS6130-12-000367, CAS: N/A

<b>Product</b>	:	<b>protein-a-10-nm-gold-nanoparticles-conjugate-o-d-20</b>
Stock No	:	NS6130-12-000367
Core Density	:	10nm
Surface Functionality	:	NHS-Ester (~ 1 NHS group/nm <sup>2</sup> ) (5kDa PEG-spacer between gold surface and NHS-group)
Particles per ml	:	~1.2E+14 (when dissolved to a final volume of 1ml)
Absorbance (lambda max)	:	515-520nm
Concentration	:	OD=20 (when dissolved to a final volume of 1ml)
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

**Note:** Product Specification are subject to amendment and may change over time