

Specification Sheet

Protein A – 20 nm Gold Nanoparticles Conjugate
(O.D 20)

Stock No: NS6130-12-000368, CAS: N/A

Product	:	protein-20-nm-gold-nanoparticles-conjugate-o-d-20
Stock No	:	NS6130-12-000368
Core Density	:	20nm
Surface Functionality	:	NHS-Ester (~ 1 NHS group/nm ²) (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)
Main Inspect Verifier	:	Manager QC

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