

Specification Sheet

Protein A Gold Nanoparticles Conjugate

Stock No: NS6130-12-000370, CAS: N/A

Product	:	Gold Nanoparticles Protein Conjugation
Stock No	:	NS6130-12-000370
Form	:	Liquid
Color	:	Color varies from dark red to brown depending on size of the particles.
Optical Density	:	10OD (conc. 7.13E+11 particles/ml)
Boiling Point	:	>100°C (water)
pH	:	8
Working dilution	:	1:30-1:300
Gold Nanoparticle Core Size	:	40nm
Odour	:	Odourless
Conjugated protein	:	Protein A (extracellular), from S. aureus
Solubility	:	Store undiluted in storage buffer at 2-8oC. Stable for 4 months if stored as specified.
Supplied in	:	0.01M PBS (pH 7.4), 20% glycerol (v/v), 1% BSA
Main Inspect Verifier	:	Manager QC

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