

Specifications

Dispersion medium	Water
Particle size	10-70 nm
Zeta potential	< -40 mV
Concentration at OD1	~3 nM
Optical density	10
Volume	50, 100 mL
Conductivity	< 10 μ S/cm

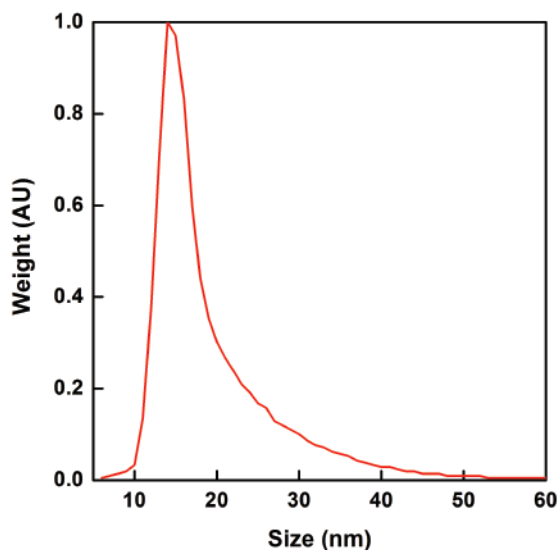
Features

- No capping agents or surfactants
- High biomolecule conjugation efficiency
- Available with numerous functional groups
- Custom conjugation upon request

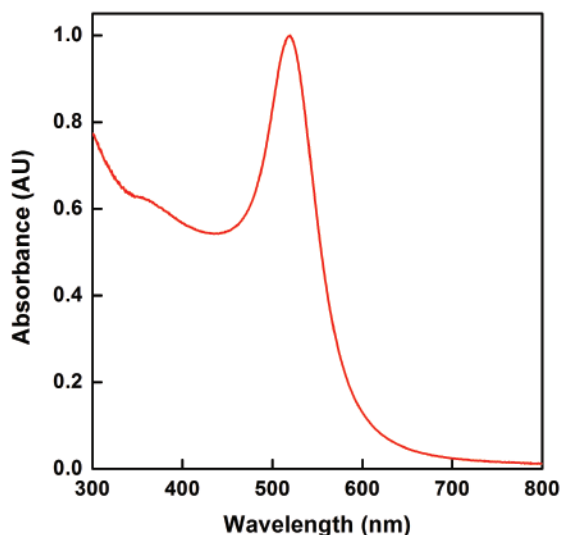
Potential applications

- Immunostaining
- Cellular imaging
- Lateral flow assays
- SERS substrates

Particle size distribution
(measured by disc centrifuge)



Optical absorption spectrum



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