

Au Nanoparticles 40nm

Cat: NM000665

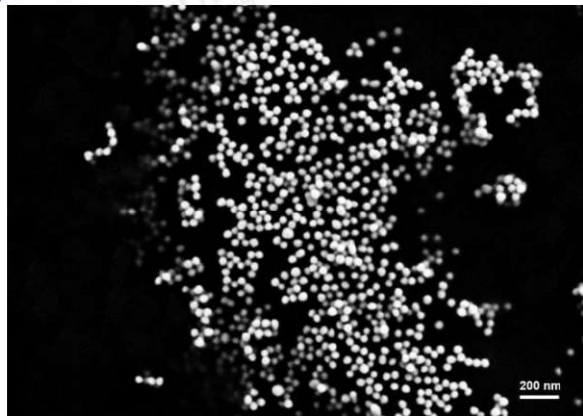
Specification: 10ml

Storage: Sealed, avoid light, and keep at 4°C. Expiry date: 6 months.

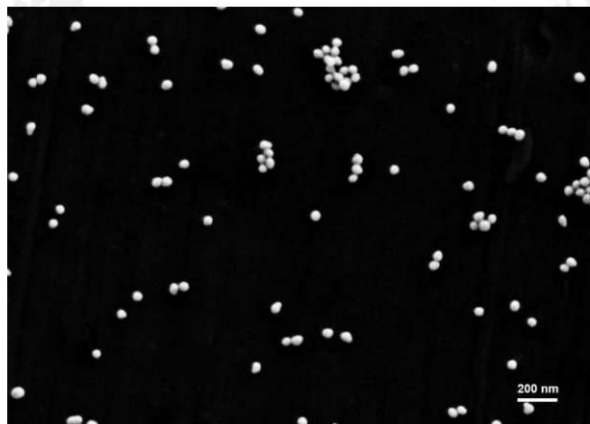
Product Introduction:

Product name	Au Nanoparticles 40nm
Particle size	$\sim 40 \pm 8\text{nm}$
Concentration	0.05mg/ml
Maximum absorption wavelength	526-532nm
Maximum absorbance	0.9-1.1

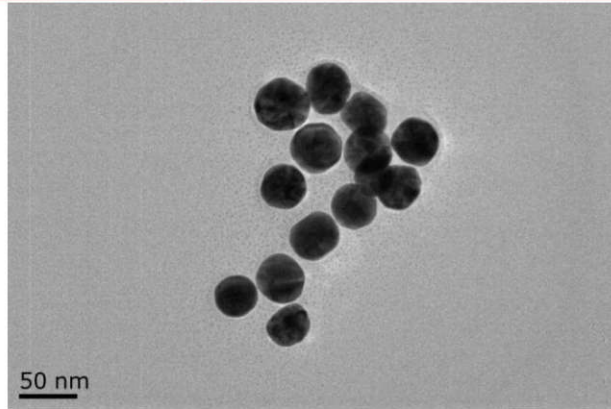
Representation Test Diagram:



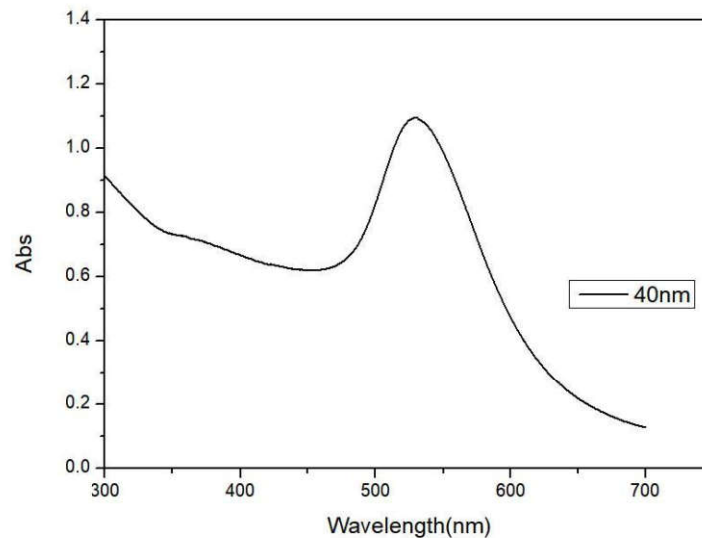
SEM image of Au Nanoparticles (40nm)



SEM image of Au Nanoparticles (40nm)



TEM image of Au Nanoparticles (40nm)



UV - Visible absorption spectrum of Au Nanoparticles (40nm)

(Note: This spectrum is a single measurement data, allowing floating between different batches.)

Application:

Cell detection, microscopic tracer, immunoblotting, biosensor, biochip, drug residue detection, gene regulatory drug synthesis, drug transport, photochemical therapy etc.

Note:

1. This product is for scientific research use only. Do not use for medical, clinical diagnostic or therapeutic, food or cosmetic purposes. Do not store in ordinary residential areas.
2. For your safety and health, please wear a laboratory coat and wear disposable gloves and masks to operate.