

DiagNano™ Ultrapure Gold Nanoparticles, 30 nm

Cat.No: UG-30

DESCRIPTION

Description	1 OD ultrapure gold nanoparticles produced through laser ablation, absorbance max 521 nm, supplied in water.
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APPLICATION

Application Notes	The purest gold nanoparticles ideal for further functionalization and biological applications such as SERS and fluorescent imaging.
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PRODUCT INFORMATION

Diameter	30 nm
Functional Group	Citrate
Number of Particles	1.79E+11 particles/mL
Optical Density	1 OD
Absorption Max	521 nm

STORAGE AND SHIPPING

Storage Buffer	Supplied in water
Storage	Store product away from direct sunlight at 4-25°C. Lower temperature prolongs the shelf life of the product.
Shelf Life	The product is stable for at least six months when stored as specified.