

OligoBind™ Gold Nanoparticle Conjugation Kit, 20 nm

Cat.No: GOK-20

DESCRIPTION

Description	Kit for one-step covalent conjugation of thiolated oligonucleotide directly to the surface of 20 nm gold nanoparticles.
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APPLICATION

Application Notes	DiagNano™ OligoBind™ Gold Nanoparticle Conjugation Kits are suitable for oligonucleotides gold nanoparticles conjugate.
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KIT COMPONENTS

Kit Components	Storage
20 nm OligoBind Gold Nanoparticles (lyophilized)	-20°C

PRODUCT INFORMATION

Diameter	20 nm
Surface Coating	DiagNano™ Proprietary OligoBind™ coating
Number of Particles	1.31E+12 (when dissolved to a final volume of 1 mL)
Optical Density	OD=2 (when dissolved a final volume of 1 mL)
Absorption Max	524 nm

STORAGE AND SHIPPING

Shelf Life

The products are stable for at least 3 months if stored as specified.
