



CD Bioparticles

# OligoBind™ Gold Nanoparticle Conjugation Kit, 20 nm

Cat.No: GOK-20

## DESCRIPTION

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

<b>Application Notes</b>	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

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



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## STORAGE AND SHIPPING

### Shelf Life

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