



CD Bioparticles

## DiagNano™ Anti-Rabbit IgG conjugated Gold Nanorods, diameter 10 nm, absorption max 980 nm

Cat.No: RRG-10-980

### DESCRIPTION

<b>Description</b>	50 OD Anti-Rabbit IgG conjugated gold nanorods with 10 nm diameter, longitudinal SPR absorbance max 980 nm. 250 OD concentrated nanorods are also available.
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### APPLICATION

<b>Application Notes</b>	Gold Nanorods conjugates are suitable for dark-field microscopy, two-photon photoluminescence imaging, photoacoustic imaging, kinetic immunoassay, sensors, drug delivery and photothermal therapy.
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### PRODUCT INFORMATION

<b>Diameter</b>	10 nm
<b>Length</b>	59 nm
<b>Ligand</b>	Affinity purified anti-Rabbit IgG (H+L)
<b>Number of Particles</b>	2.09E+13 particles/mL
<b>Optical Density</b>	50 OD (250 OD are also available.)
<b>Absorption Max</b>	980 nm

### STORAGE AND SHIPPING

<b>Storage Buffer</b>	Buffer is customer determined.
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**Storage** This product should be stored at 4°C after opening. Care must be taken to only use sterile glassware when working with this product.

**Shelf Life** 3 months