

DiagNano™ Anti-Rabbit IgG conjugated Gold Nanorods, diameter 10 nm, absorption max 1064 nm

Cat.No: RRG-10-1064

DESCRIPTION

Description	50 OD Anti-Rabbit IgG conjugated gold nanorods with 10 nm diameter, longitudinal SPR absorbance max 1064 nm. 250 OD concentrated nanorods are also available.
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APPLICATION

Application Notes	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

Diameter	10 nm
Length	67 nm
Ligand	Affinity purified anti-Rabbit IgG (H+L)
Number of Particles	1.81E+13 particles/mL
Optical Density	50 OD (250 OD are also available.)
Absorption Max	1064 nm

STORAGE AND SHIPPING

Storage Buffer	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.
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Shelf Life	3 months
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