



DiagNano™ Anti-Rabbit IgG conjugated Gold Nanorods, diameter 10 nm, absorption max 850 nm

Cat.No: RRG-10-850

DESCRIPTION

Description	50 OD Anti-Rabbit IgG conjugated gold nanorods with 10 nm diameter, longitudinal SPR absorbance max 850 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	45 nm
Ligand	Affinity purified anti-Rabbit IgG (H+L)
Number of Particles	2.78E+13 particles/mL
Optical Density	50 OD (250 OD are also available.)
Absorption Max	850 nm

STORAGE AND SHIPPING

Storage Buffer	Buffer is customer determined.
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	When stored as specified the product is stable for at least six months.