

DiagNano™ Anti-Human IgA conjugated Gold Nanorods, diameter 40 nm, absorption max 650 nm

Cat.No: RHA-40-650

DESCRIPTION

Description	50 OD Anti-Human IgA conjugated gold nanorods with 40 nm diameter, longitudinal SPR absorbance max 650 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	40 nm
Length	80 nm
Ligand	Affinity purified anti-Human IgA (H+L)
Number of Particles	1.55E+12 particles/mL
Optical Density	50 OD (250 OD are also available.)
Absorption Max	650 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.
Shelf Life	3 months