

DiagNano™ Anti-Human IgA conjugated Gold Nanorods, diameter 40 nm, absorption max 550 nm

Cat.No: RHA-40-550

DESCRIPTION

Description	50 OD Anti-Human IgA conjugated gold nanorods with 40 nm diameter, longitudinal SPR absorbance max 550 nm. 250 OD concentrated nanorods are also available.
--------------------	---

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.
--------------------------	---

PRODUCT INFORMATION

Diameter	40 nm
Length	60 nm
Ligand	Affinity purified anti-Human IgA (H+L)
Number of Particles	2.21E+12 particles/mL
Optical Density	50 OD (250 OD are also available.)
Absorption Max	550 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	3 months