

DiagNano™ Anti-Human IgA conjugated Gold Nanorods, diameter 25 nm, absorption max 650 nm

Cat.No: RHA-25-650

DESCRIPTION

Description 50 OD Anti-Human IgA conjugated gold nanorods with 25 nm diameter, longitudinal

SPR absorbance max 650 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 | 25 nm |
|---------------------|--|
| Length | 71 nm |
| Ligand | Affinity purified anti-Human IgA (H+L) |
| Number of Particles | 4.22E+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.

45-1 Ramsey Road, Shirley, NY 11967, USA

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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

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