

# **DiagNano™ Anti-Human IgA conjugated Gold Nanorods, diameter 25 nm, absorption max 850 nm**

Cat.No: RHA-25-850

## **DESCRIPTION**

<b>Description</b>	50 OD Anti-Human IgA conjugated gold nanorods with 25 nm diameter, longitudinal SPR absorbance max 850 nm. 250 OD concentrated nanorods are also available.
--------------------	---

## **APPLICATION**

<b>Application Notes</b>	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**

<b>Diameter</b>	25 nm
<b>Length</b>	93 nm
<b>Ligand</b>	Affinity purified anti-Human IgA (H+L)
<b>Number of Particles</b>	3.12E+12 particles/mL
<b>Optical Density</b>	50 OD (250 OD are also available.)
<b>Absorption Max</b>	850 nm

## **STORAGE AND SHIPPING**

<b>Storage Buffer</b>	Buffer is customer determined.
-----------------------	--------------------------------

<b>Storage</b>	This product should be stored at 4°C after opening. Care must be taken to only use sterile glassware when working with this product.
<b>Shelf Life</b>	3 months