



DiagNano™ GSH conjugated Gold Nanorods, diameter 25 nm, absorption max 650 nm

Cat.No: RGS-25-650

DESCRIPTION

Description 50 OD GSH 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	GSH
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.
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.