



DiagNano™ NeutrAvidin conjugated Gold Nanorods, diameter 25 nm, absorption max 980 nm

Cat.No: RCN-25-980

DESCRIPTION

Description 50 OD NeutrAvidin conjugated gold nanorods with 25 nm diameter, longitudinal SPR absorbance max 980 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 119 nm
Ligand NeutrAvidin
Number of Particles 2.39E+12 particles/mL
Optical Density 50 OD (250 OD are also available.)
Absorption Max 980 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.