



DiagNano™ Galactose conjugated Gold Nanorods, diameter 40 nm, absorption max 650 nm

Cat.No: RCG-40-650

DESCRIPTION

Description 50 OD galactose conjugated gold nanorods with 40 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 40 nm
Length 80 nm
Ligand Galactose
Number of Particles 1.55E+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.