



DiagNano™ Anti-Rabbit IgG conjugated Gold Nanorods, diameter 10 nm, absorption max 700 nm

Cat.No: RRG-10-700

DESCRIPTION

Description 50 OD Anti-Rabbit IgG conjugated gold nanorods with 10 nm diameter, longitudinal SPR absorbance max 700 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 10 nm
Length 29 nm
Ligand Affinity purified anti-Rabbit IgG (H+L)
Number of Particles 4.44E+13 particles/mL
Optical Density 50 OD (250 OD are also available.)
Absorption Max 700 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.