

DiagNano™ Carboxyl Gold Nanorods, diameter 40 nm, absorption max 650 nm

Cat.No: RFC-40-650

DESCRIPTION

Description	50 OD carboxyl gold nanorods with 40 nm diameter, longitudinal SPR absorbance max 650 nm. 250 OD concentrated nanorods are also available.
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APPLICATION

Application Notes	DiagNano™ Carboxyl Gold Nanorods are ideal for covalent conjugation of proteins or other ligands to the nanorod surface using standard EDC/NHS chemistry.
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PRODUCT INFORMATION

Diameter	40 nm
Length	80 nm
Functional Group	Carboxyl
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	DI water. Other buffers such as PBS, MES, TRIS and sodium borate are also available.
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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	3 months