

DiagNano™ Fluorophore Labeled Gold Nanoparticles, 20 nm

Cat.No: GFL-20

DESCRIPTION

Description	20 nm fluorophore labeled spherical gold nanoparticles. The fluorophore can be IRDye 800, Alexa Fluor 750, Alexa Fluor 680, Cy5.5, Alexa Fluor 647, Cy5, Alexa Fluor 633, Alexa Fluor 594, Texas Red, Alexa Fluor 546, Alexa Fluor 555, FITC and Alexa Fluor 488. These nanoparticles are available with the following active groups or ligands: amine, biotin, carboxyl, maleimide, methyl, neutravidin, NHS, streptavidin, MUTAB, protein A and secondary antibodies.
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APPLICATION

Application Notes	Fluorophore labeled gold nanoparticles are suitable for in vitro dark field, bright field, and fluorescence imaging come in numerous conjugations.
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PRODUCT INFORMATION

Diameter	20 nm
Functional Group	Optional
Number of Particles	3.4E+13 particles/mL
Optical Density	OD=50
Absorption Max	514-520 nm

STORAGE AND SHIPPING



Storage	This product should be stored at 4°C.
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Shelf Life	3 months
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