

DiagNano™ Protein A conjugated Gold Nanoparticles, 100 nm

Cat.No: GCA-100

DESCRIPTION

Description	3 OD protein A conjugated gold nanoparticles, 100 nm, supplied in 0.5XPBS (pH 7.4), 20% glycerol (v/v), 1% BSA
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APPLICATION

Application Notes	DiagNano™ Protein A conjugated gold nanoparticles are suitable for use in immunoblotting, light microscopy, and electron microscopy applications. Working dilution 1:25-1:100.
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PRODUCT INFORMATION

Diameter	100 nm
Ligand	Protein A
Concentration	~120 µg/mL
Number of Particles	1.15E+10 particles/mL
Optical Density	3 OD
Absorption Max	572 nm

STORAGE AND SHIPPING

Storage Buffer	0.5XPBS (pH 7.4), 20% glycerol (v/v), 1% BSA
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Storage	Store undiluted in storage buffer at 2-8°C.
Shelf Life	The conjugate is stable for 4 months if stored as specified. Storage of conjugate at working dilution may result in performance loss.