

DiagNano™ Anti-Mouse IgG conjugated Gold Nanoparticles, 30 nm

Cat.No: GMG-30

DESCRIPTION

Description	3 OD affinity isolated goat anti-mouse IgG antibody conjugated gold nanoparticles, 30 nm, supplied in 0.01M PBS (pH 7.4), 20% glycerol (v/v), 1% BSA. Rabbit serum pre-adsorbed for reducing cross reactivity.
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APPLICATION

Application Notes	Gold conjugates 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	30 nm
Ligand	Affinity purified anti-mouse IgG (H+L), rabbit serum adsorbed.
Concentration	~150 µg/mL
Number of Particles	5.37E+11 particles/mL
Optical Density	3 OD
Absorption Max	526 nm

STORAGE AND SHIPPING

Storage Buffer	Supplied in 0.01M PBS (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.