

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

Cat.No: GSG-30

DESCRIPTION

Description	3 OD affinity isolated rabbit anti-sheep IgG antibody conjugated gold nanoparticles, 30 nm, supplied in 20 mM Tris (pH 8.0), 150 mM NaCl, 20% glycerol (v/v), 1% BSA.
--------------------	---

APPLICATION

Application Notes	Gold conjugates are suitable for use in immunoblotting, light microscopy, and electron microscopy applications. Working dilution 1:5-1:100 (application dependant).
--------------------------	---

PRODUCT INFORMATION

Diameter	30 nm
Ligand	Affinity purified anti-Sheep IgG (H+L).
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	20 mM Tris (pH 8.0), 150 mM NaCl, 20% glycerol (v/v), 1% BSA
-----------------------	--



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.