

DiagNano™ Streptavidin conjugated Gold Nanoparticles, 10 nm

Cat.No: GCS-10

DESCRIPTION

Description	3 OD streptavidin conjugated gold nanoparticles, 10 nm, supplied in 0.01M PBS (pH 7.4), 20% glycerol (v/v), 1% BSA.
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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	10 nm
Ligand	Streptavidin
Concentration	~180 µg/mL
Number of Particles	1.79E+13 particles/mL
Optical Density	3 OD
Absorption Max	515-520 nm

STORAGE AND SHIPPING

Storage Buffer	Supplied in 0.01M PBS (pH 7.4), 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.
