

# DiagNano™ Streptavidin conjugated Gold Nanoparticles, 100 nm, 10 OD

Cat.No: GCS-100-10

## DESCRIPTION

<b>Description</b>	10 OD streptavidin conjugated gold nanoparticles, 100 nm, supplied in 0.01M PBS (pH 7.4), 20% glycerol (v/v), 1% BSA.
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## APPLICATION

<b>Application Notes</b>	Gold conjugates are suitable for use in immunoblotting, light microscopy, and electron microscopy applications. Working dilution 1:30-1:300.
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## PRODUCT INFORMATION

<b>Diameter</b>	100 nm
<b>Ligand</b>	Streptavidin
<b>Concentration</b>	~120 µg/mL
<b>Number of Particles</b>	3.84E+10 particles/mL
<b>Optical Density</b>	10 OD
<b>Absorption Max</b>	572 nm

## STORAGE AND SHIPPING

<b>Storage Buffer</b>	Supplied in 0.01M PBS (pH 7.4), 20% glycerol (v/v), 1% BSA
<b>Storage</b>	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.

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