

# DiagNano™ Anti-Rat IgG conjugated Gold Nanoparticles, Mouse Serum Adsorbed, 20 nm

Cat.No: GRM-20

## DESCRIPTION

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

## APPLICATION

<b>Application Notes</b>	Gold conjugates are suitable for use in immunoblotting, light microscopy, and electron microscopy applications. Working dilution 1:25-1:100.
--------------------------	--

## PRODUCT INFORMATION

<b>Diameter</b>	20 nm
<b>Ligand</b>	Affinity purified anti-Rat IgG (H+L), Mouse serum pre-adsorbed.
<b>Concentration</b>	~160 µg/mL
<b>Number of Particles</b>	1.96E+12 particles/mL
<b>Optical Density</b>	3 OD
<b>Absorption Max</b>	524 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.
<b>Shelf Life</b>	The conjugate is stable for 4 months if stored as specified. Storage of conjugate at working dilution may result in performance loss.