

DiagNano™ Anti-Rabbit IgG F(ab')₂ Fragment conjugated Gold Nanoparticles, 10 nm

Cat.No: GRF-10

DESCRIPTION

Description	3 OD affinity isolated goat anti-rabbit IgG F(ab') ₂ fragment conjugated gold nanoparticles, 10 nm, supplied in 0.01M PBS (pH 7.4), 20% glycerol (v/v), 1% BSA. Human serum pre-adsorbed for reducing cross reactivity.
--------------------	--

APPLICATION

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

PRODUCT INFORMATION

Diameter	10 nm
Ligand	Affinity purified anti-Rabbit IgG F(ab') ₂ fragment
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.