

DiagNano™ Transferrin conjugated Gold Nanoparticles, 15 nm

Cat.No: GCT-15

DESCRIPTION

Description	3 OD transferrin conjugated gold nanoparticles, 15 nm, supplied in 0.01M PBS (pH 7.4), 20% glycerol (v/v), 1% BSA.
--------------------	--

APPLICATION

Application Notes	DiagNano™ Transferrin conjugated gold nanoparticles are suitable for use in cell uptake studies and can be detected using light microscopy (requires silver enhancement), dark-field microscopy, and electron microscopy. Working dilution 1:10-1:100.
--------------------------	--

PRODUCT INFORMATION

Diameter	15 nm
Ligand	Holo-Transferrin (Human)
Concentration	~170 µg/mL
Number of Particles	4.92E+12 particles/mL
Optical Density	3 OD
Absorption Max	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.