

Anti-Human Gold Nanoparticles

DESCRIPTION

We provides high-quality spherical gold nanoparticles of different sizes. The aqueous solution of gold nanoparticles presents orange, red, purple and other colors depending on the particle size.

Gold nanoparticles have many applications in biology and medicine due to their unique optical and physical properties.

These versatile reagents can be used for biological immune detection, protein labeling, dark-field optical imaging, fluorescence enhancement, surface enhancement Raman substrate to meet the different experimental needs of scientific researchers.

By precisely engineering the gold nanoparticle surface, we also offer protein/antibody gold conjugates and particles with functional groups such as biotin, carboxyl, amine allowing them to be directly used in many applications.

Our Available Antibody labeled Gold Nanoparticles

Rabbit Anti-Human IgG Gold Nanoparticles

Donkey Anti-Human IgG Gold Nanoparticles

Mouse Anti-Human IgG Gold Nanoparticles

Goat Anti-Human IgG Gold Nanoparticles

Goat Anti-Human IgM Gold Nanoparticles

PRODUCT INFORMATION

Type	Gold nanoparticles
Surface	Anti-Human Gold Nanoparticles
Diameter	5 nm-100 nm
Concentration	0.2 mg/ml
Size	2 ml; 5 ml
Storage	Stored at 2 - 8°C. Do not freeze. Protect from light.
Buffer	10 mM TBS (pH=7.4) with 1% BSA, 0.03% Proclin300 and 50% glycerol.
Shelf life	3 months

Note: Products can be customized according to customer requirements, please contact the following customer service.

Advantages

Stable

Well Characterized

Customer can select buffer

Customer can select Gold Nanoparticles type, size and/or SPR

Quick turnaround

Storage

Store product away from direct sunlight at 2-8° C.

Do NOT freeze. Freezing causes irreversible aggregation of the Gold Nanoparticles.

When stored as specified the product is stable for 3 months.

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