

## Protein G Gold Nanorods

### DESCRIPTION

Beijing Biotyscience Co. Ltd provides high-quality spherical gold nanorods of different sizes.

Gold nanorods 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 enhanced Raman substrate to meet the different experimental needs of scientific researchers.

By precisely engineering the gold nanorods 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.

### PRODUCT INFORMATION

<b>Type</b>	Gold Nanorods
<b>Functional group</b>	Protein G
<b>Concentration</b>	0.05 mg/ml (or others)
<b>Buffer</b>	Supplied in DI Water.
<b>Size</b>	10 ml
<b>Storage</b>	Stored at 2 - 8°C. Do not freeze. Protect from light.

**Shelf life**                      6 months

## **Applications**

Biosensors

Photothermal Therapy

Photoacoustic Imaging

Drug Delivery

## **Storage**

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

Do NOT freeze. Freezing causes irreversible aggregation of the gold nanorods.

When stored as specified the product is stable for at least six months.

## **Contact Us**

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