



## DiagNano™ Biotin Gold Nanorods, diameter 10 nm, absorption max 980 nm

Cat.No: RFB-10-980

### DESCRIPTION

**Description** 50 OD biotin gold nanorods with 10 nm diameter, longitudinal SPR absorbance max 980 nm. 250 OD concentrated nanorods are also available.

### APPLICATION

**Application Notes** Ideal for binding and detection of streptavidin in applications such as imaging, drug targeting and immunoassay.

### PRODUCT INFORMATION

**Diameter** 10 nm  
**Length** 59 nm  
**Ligand** Biotin  
**Number of Particles** 2.09E+13 particles/mL  
**Optical Density** 50 OD (250 OD are also available.)  
**Absorption Max** 980 nm

### STORAGE AND SHIPPING

**Storage Buffer** DI water. Other buffers such as PBS, MES, TRIS and sodium borate are also available.  
**Storage** This product should be stored at 4°C after opening. Care must be taken to only use sterile glassware when working with this product.  
**Shelf Life** When stored as specified the product is stable for at least six months.