



## DiagNano™ Anti-Human IgM conjugated Gold Nanorods, diameter 40 nm, absorption max 650 nm

Cat.No: RHM-40-650

### DESCRIPTION

**Description** 50 OD Anti-Human IgM conjugated gold nanorods with 40 nm diameter, longitudinal SPR absorbance max 650 nm. 250 OD concentrated nanorods are also available.

### APPLICATION

**Application Notes** Gold Nanorods conjugates are suitable for dark-field microscopy, two-photon photoluminescence imaging, photoacoustic imaging, kinetic immunoassay, sensors, drug delivery and photothermal therapy.

### PRODUCT INFORMATION

**Diameter** 40 nm  
**Length** 80 nm  
**Ligand** Affinity purified anti-Human IgM (H+L)  
**Number of Particles** 1.55E+12 particles/mL  
**Optical Density** 50 OD (250 OD are also available.)  
**Absorption Max** 650 nm

### STORAGE AND SHIPPING

**Storage Buffer** Buffer is customer determined.  
**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.