

DiagNano™ Anti-Human IgA conjugated Gold Nanorods, diameter 25 nm, absorption max 550 nm

Cat.No: RHA-25-550

DESCRIPTION

| | |
|--------------------|---|
| Description | 50 OD Anti-Human IgA conjugated gold nanorods with 25 nm diameter, longitudinal SPR absorbance max 550 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 | 25 nm |
| Length | 34 nm |
| Ligand | Affinity purified anti-Human IgA (H+L) |
| Number of Particles | 1.01E+13 particles/mL |
| Optical Density | 50 OD (250 OD are also available.) |
| Absorption Max | 550 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 | 3 months |