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## Certificate of Analysis

### General properties:

Product Name: Gold Nanoparticles,Au-PEG-FITC  
Size: 5/10/15/20/30/50/80/100  
Catalog Number: R-GPT0X0005  
Lot Number: RM017236

### Product Specifications:

Items	Specification	Results
Appearance	Wine red solution	Wine red solution
surface ligands	PEG-FITC	PEG-FITC
Concentration	50µg/ml	≈50µg/ml
Size	80nm	78-90nm
Dispersant	H <sub>2</sub> O	H <sub>2</sub> O

Date of Analysis: 2017.05.23

Recommended Retest date: 2017.11.22

Recommended Storage: 4°C in the dark

Stability: 6 months

**This product is for research use only, Not for human or animal use**