

For  
Lateral Flow Immunoassay,  
Bioassay



**Red**  
**Gold Colloid**

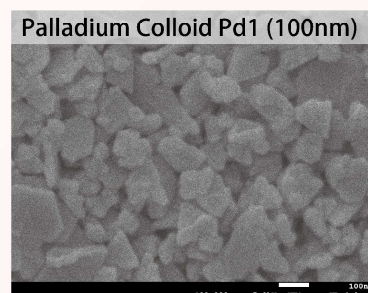
**Black**  
**Palladium Colloid**



Product Name	Reducing and Protective Agent	Mean Diameter
Gold Colloid AuH1 (50nm)	Amino acid	50 nm
Gold Colloid AuH2 (40nm)	Peptide	40 nm
Palladium Colloid Pd1 (100nm)	Amino acid	100 nm

**High Concentration**  $OD_{500-520} \geq 12$

**Long Shelf Life** 6 months at 1-30°C



SEM Images (JSM-7800F Prime, JEOL)

(x100,000)

Patent: JP4368855

Precious metal colloid, precious metal microparticle, composition, and process for producing the precious metal microparticle

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