



Gold Nanobipyramids-CTAB

PRODUCT DATA SHEET

Gold Nanobipyramids-CTAB

Description

Gold Nanobipyramids-CTAB is obtained by surface modification of Gold Nanobipyramids with Cetyltrimethylammonium Bromide (CTAB). This material utilizes CTAB for non covalent capping, which can positively charge the surface of Gold Nanobipyramids. This helps with its stability and dispersibility in solution. Gold Nanobipyramids-CTAB has excellent biocompatibility and chemical stability, making it suitable for fields such as drug delivery, medical imaging, gene delivery, biomolecule detection, and tissue engineering.

Abvigen Inc is able to provide high quality Gold Nanobipyramids-CTAB. This product is available in a wide range of capping agents. Each batch has good monodispersity, uniform size, and can meet the needs of various customers in research and development, testing, production, and consumption

For custom sizes, formulations or bulk quantities please contact our customer service department.

Website: www.abvigen.com **Phone:** +1 929-202-3014 **Email:** info@abvigenus.com

Characteristics

Concentration: 0.05 mg/ml

Size: 5 ml or others

Surface: CTAB

Shape: Bipyramid

Composition: Gold Nanobipyramids

Density: 19.32 g/ccm

Buffer: DI Water

Store: Storage at 2 - 8 °C



Storage

This product should be stored at 4°C. **DO NOT FREEZE.**

Advantage

Uniform particle size

High electromagnetic enhancement capability

Good chemical stability

Good dispersibility

Applications

Biological immune testing

Protein labeling

Dark field optical imaging

Fluorescence enhancement

Surface enhanced Raman substrate

Drug carrier

Ordering Information

Website: www.abvigen.com

Phone: +1 929-202-3014

Email: info@abvigenus.com