

Nanobacteria Culture Media

Anti-Nanobacteria Treatment Reagent (200×)

CATALOG #
AAA177763

PRODUCT SYNONYMS

Nanobacteria; Anti-Nanobacteria Treatment Reagent (200×); Nanobacteria culture media

PRODUCT SPECIFICATIONS

Form/Format	Liquid
Concentration	200x (varies by lot)
Note	This product is sterilized by 0.1 um filtration. It is necessary to pay attention to the aseptic operation and avoid the contamination during the culture. Store the reagent at -20°C with shading light and avoid repeated freeze-thaw. If the reagent is stored at 2-8°C with shading light, please use it within 2 weeks.
Preparation and Storage	Store at -5 ~ -20°C, Shading light

ADDITIONAL INFORMATION

Related Product Information for Nanobacteria culture media

Nanobacteria and their decomposition complexes are the common contaminant in cell cultures that co-exists with cells. Antibiotics are usually ineffective. Nanobacteria grows competitively with cells, which is unfavorable to cell growth, and in severe cases causes cell death. At present, many cells are contaminated with nanobacteria, which has a great impact on cell culture and subsequent experiments. The common characteristics of cells contaminated by nanobacteria are as follows: (1) The medium is not turbid, but when the cells are observed under a microscope, there are many "small black spots" around the cells or in the culture medium. With the extension of culture time, the "small black spots" gradually increase, and they cannot be removed by changing the culture medium or washing the cells; (2) the cells contaminated by the "small black spots" consume fast nutrients and require frequent replacement of the culture medium; (3) Nanobacteria - contaminated cells grow slowly, have poor cell states, and are severely vacuolated. They may even cause changes in cell morphology. Therefore, it is of great significance to clean up nanobacteria contamination in cell culture.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/culture-media/nanobacteria/177763>