

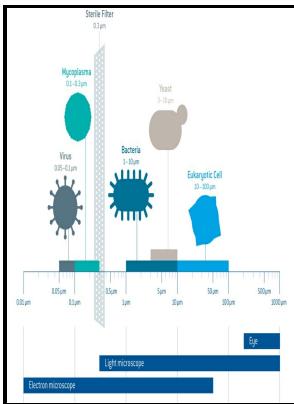
Procedures for control of mycoplasma contamination of tissue cultures

New York Academy of Sciences - Preventing Cell Culture Contamination

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Karamzin, N. M. -- 1766-1826.
Europe -- Description and travel.
Dueling -- Ontario -- Toronto.
Baldwin, William, -- d. 1844.
Macdonnell, John, -- 1785-1812.
Culture contamination -- Addresses, essays, lectures.
Mycoplasma diseases -- Addresses, essays, lectures.
Tissue culture -- Addresses, essays, lectures. Procedures for control of mycoplasma contamination of tissue cultures

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Building Research Establishment report -- 245
Annals of the New York Academy of Sciences -- vol.172,
art.2Procedures for control of mycoplasma contamination of tissue cultures
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Tags: #Quality #Control #Considerations
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Quality Control Considerations in Cell Culture

Have your hood cleaned and serviced regularly.

Preventing Cell Culture Contamination

In addition, specific tests for the detection of bacteria and fungi should be used as part of a routine and regular quality control screening procedure. Types and characteristics of disinfectants. Common antigens in tissue culture cell lines.

Mycoplasma Detection assays

Mycoplasma contamination in cell cultures Mycoplasmas are the smallest free-living organisms and considered to be the simplest of bacteria. The nasty thing about a mycoplasma contamination is, without specific testing it will stay unnoticed. Aseptic Technique and Contamination Control Personal Hygiene When entering the laboratory, it is important to wash hands since this will remove dry skin and loosely adherent microorganisms which could potentially contaminate cell cultures.

Mycoplasma Contamination

Mycoplasma was first detected in cell culture in 1956, so why is it still such an issue? Some of the effects are due to the removal of key medium components by the mycoplasmas leading to diminished ATP levels, cytotoxicity and culture starvation. Commercial applications may require licensing from third parties.

7 Tips to Help Prevent Contamination in Your Tissue Culture Lab

These cell lines are not considered contaminated.

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