

## MYCOPLASMA



Detection



Prevention



Treatment



Mycoplasma and bactericidal contamination in cell cultures can be a very tricky problem in the lab. It can even go unnoticed since no cloudiness appears in the cell culture. Such contamination often causes biochemical changes as well as changes in the immunological properties of the cells.

For peace of mind, Biowest offers you a complete range of solutions for mycoplasma and bacterial contamination.

► **For Bacterial & Mycoplasma Protection & Decontamination**

Biowest offers L-X16 Nanomycopulitine® Concentrate 20x. It has a wide spectrum of activity against gram negative and gram positive bacteria. It is also non-toxic and safe to any accidental human contact. It has also proven effective in treatment of mycoplasma.

► **For Rapid Detection of Mycoplasma**

Try out Biowest ready-to-use and time saving Mycokit for detection of mycoplasma. With PCR testing, results are obtained within a few hours, since the presence of contaminant mycoplasma can be easily detected simply by verifying the bands of amplified DNA fragments in electrophoresis.

Visit [www.biowest.net](http://www.biowest.net) for more information.



### ► Disinfectant Solution for Incubators & Sterile Benches

Biowest offers Bioguard-S, a solution conveniently packed in a spray bottle. It prevents contamination and growth of fungi (and spores), bacteria (and spores), mycoplasma and viruses (such as HIV and Hepatitis B). It can be used once every 2 weeks for incubators after cleaning. For lab benches, use it once a day before doing cell culture work.

### ► Disinfectant Solution for Water Baths

Bioguard-A is used for treatment of water baths in incubators, whereas Bioguard-B is used for treatment of ordinary water baths.

### Ordering Information

Product No.	Product Name
K1000	MycoKit detection, 1 box
D1010	Bioguard-S spray bottle for disinfecting surfaces (1L)
D1020	Bioguard-A Solution, for disinfecting water baths of CO <sup>2</sup> incubators, use at 10mL per liter (100mL)
D1030	Bioguard-B Solution, for disinfecting ordinary water baths, use at 2mL per liter (50mL)
L-X16-010	Nanomycopulitine® Concentrate 20x (10mL)
L-X16-100	Nanomycopulitine® Concentrate 20x (100mL)

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