

Your **Power** for Health


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Mycoplasma Testing Service - For More Safety in Your Cell Culture

Fast results to drive decisions

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Reliable results to safeguard your cell cultures

Mycoplasma contaminations are a serious concern in cell culture. It is estimated that 5-85% of all cell cultures are infected with mycoplasmas. Detecting mycoplasma contaminations can be challenging and are often only recognized after the cells are overgrown with mycoplasma and the culture must be discarded.

Our Mycoplasma Testing Service offers sensitivity and safety where necessary and thus provides the sound basis for fast and safe decisions. Starting point for the testing are biological materials such as cells and supernatant.

Identification of most relevant mycoplasma species:

Species	Host	Source of contamination
<i>Mycoplasma arginini</i>	Bovine, Caprine, Ovine	Serum
<i>Mycoplasma fermentans</i>	Human	Laboratory Personnel
<i>Mycoplasma gallisepticum</i>	Poultry	Media, Cells
<i>Mycoplasma hominis</i>	Human	Laboratory Personnel
<i>Mycoplasma hyorhinis</i>	Swine	Serum
<i>Mycoplasma pneumoniae</i>	Human	Laboratory Personnel
<i>Mycoplasma orale</i>	Human	Laboratory Personnel
<i>Mycoplasma synoviae</i>	Poultry	Media, Cells
<i>Acholeplasma laidlawii</i>	Bovine	Media, Cells

Our DNA-Chip-technology enables the detection of all relevant mycoplasma species and provides at the same time species specific identification of the most frequently encountered mycoplasmas in cell culture contaminations.

How it works:

For more safety in your cell culture, take advantage of our many years of experience in the field of mycoplasma diagnostics. Go to **www.gbo.com** and look up **Item-No. 463090** to find our order form for the Mycoplasma Service. Send your sample material together with the completed order form to our testing site in Rainbach, Austria. Within 48-72 hours after the arrival of your samples you will receive the results via e-mail.

More...

More information about our mycoplasma service can be found online:

www.gbo.com/mycoplasma-service

Or contact us via:

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