

Mycoplasma Service

Mycoplasma Detection by DNA Chip

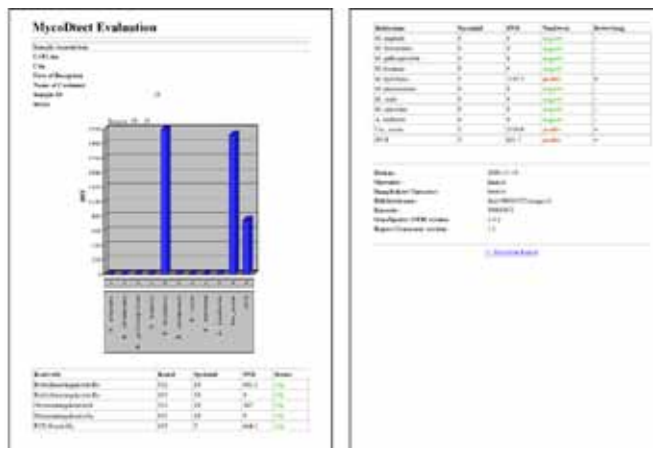
Mycoplasma contamination during biopharmaceutical manufacture is a significant and prevalent threat to the production of high quality biotechnological products. Knowing the source of a contamination is key to preventing the further spread of infection.

Greiner Bio-One offers a Mycoplasma testing service for biological materials using MycoDtect™, a DNA-based biochip. This method offers the following advantages:

- Species identification of the nine most common contaminants by species-specific probe, enabling identification of the contamination source
- General detection of all Mycoplasma species (including *Acholeplasma sp.*, *Spiroplasma sp.* and *Ureaplasma sp.*) by a universal Mycoplasma DNA probe
- High sensitivity
- Comprehensive on-chip controls ensure reliable results
- Detailed report send by e-mail

Specific probes for

- *Acholeplasma laidlawii*
- *Mycoplasma arginini*
- *Mycoplasma fermentans*
- *Mycoplasma gallisepticum*
- *Mycoplasma hominis*
- *Mycoplasma hyorhinitis*
- *Mycoplasma orale*
- *Mycoplasma pneumoniae*



MycoDtect™ Report with sample description, including results of the 9 species-specific probes, as well as the universal probe and status of the on-chip controls.

Ordering Information		
Cat. No.	Description	price per analysis
463 090	Mycoplasma Service: Detection of Mycoplasma by DNA chip MycoDtect™	60,22 €

Information about sample shipment as well as further information can be found on our homepage www.gbo.com/bioscience or requested by phone: (+49) 07022 948-0.