

# Mycoplasma Screen Request Form

IOCB PRAGUE

**Group of Biochemical Pharmacology**

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## Contact detail:

Your name, tel. no and e-mail address:
Name of the lab and group leader:
Number of samples to be tested:
<i>All samples have to be properly labeled. The following information is required:</i> <b><i>Cell line, Initials, Date of Sampling</i></b>

### Sample preparation guidelines:

- When the cells are drawn out of the liquid nitrogen, they should be cultured for at least 2 weeks prior to the testing for *Mycoplasma*..
- Cells are cultured according to routine protocols (no special medium requirements).
- Media samples have to be collected **at least 2 days following the last change of medium** (concentration of the pathogen).
- Cells should be **at least 80 % confluent** at the day of sampling.
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### Sampling:

1. Collect **1 ml** media in an Eppendorf tube
2. Centrifuge at **1500 rpm/200g** for **5 min**.
3. Transfer the supernatant to a new Eppendorf tube.
4. Store the **supernatant at -70°C\*** until delivered to our lab (on dry ice).

*\*Please note that the detection method is based on determination of Mycoplasma-specific enzyme activities. If the samples are not prepared and stored properly the method is likely to yield false negative results.*