



Submission Form for Cell Culture Services: Mycoplasma Detection and Elimination

<u>Service Requester / Delivery Address</u>		<u>Billing Address:</u>	
Name:		Important note: We kindly ask first-time customers of the DSMZ for payment in advance	
Company/ Organization:		Company/ Organization:	
Department:		Department:	
Address:		Address:	
Postal Code:	City:	Postal Code:	City:
Country:		Country:	
Your purchase order number:		VAT number:	
Telephone:	E-mail:		

Mycoplasma Detection: PCR Microbiological culture method (broth-agar)

Mycoplasma Elimination: (cell cultivation included; please provide us with appropriate cell cultivation information)

Report in English German

#	Sample Name	BSL*	#	Sample Name	BSL*	#	Sample Name	BSL*
1			2			3		
4			5			6		
7			8			9		
10			11			12		
13			14			15		

*Biosafety level (if known), maximally BSL 2

Please send the samples to:

Leibniz Institute DSMZ
Department of Human and Animal Cell Lines
Dr. Cord Uphoff
Inhoffenstr. 7b
38124 Braunschweig
Germany

- Please refer to the following page regarding sample preparation.
- This submission form does not represent your formal purchase order. Please send your official purchase order to "mutz@dsmz.de".
- Prices according to our pricelist
- Our general terms and conditions apply to all services rendered

Date:

Signature:

How to Prepare Samples for Mycoplasma Testing and elimination

General considerations:

- 1) Cryopreserved cell cultures should be cultured for circa 2 weeks prior to testing to ensure a sufficient mycoplasma titer. Thus, we recommend submission of samples from growing cultures to minimize chargeable costs for shipment and cell culture.
- 2) For the same reason, cell lines must be cultured without antibiotics for at least two weeks prior to submission.
- 3) We recommend submission of samples taken on Monday's (conditioned medium from a three days culture or older) and immediate shipment. Do not send the samples later than Wednesday to ensure same-week delivery.
- 4) Work in DSMZ laboratories is only permitted for cell cultures categorized up to and including risk group 2.

Suspension cell cultures:

For suspension cell lines, stand culture flasks vertically allowing cells to settle for about 30 minutes prior to removal of 1 ml of the supernatant and transfer to two sterile tubes.

Adherent cell cultures:

Grow the cultures almost to confluence and remove 1 ml supernatant. Transfer the supernatant to two sterile reaction tubes.

These procedures should yield optimum numbers of cells to detect mycoplasma adhering to the eukaryotic cells to facilitate detection of adherent mycoplasma.

Mycoplasma elimination:

For mycoplasma elimination purposes, please send a frozen ampoule or a growing cell culture with information regarding cell culture media, specific supplements and cell culture conditions (comparable to our specifications given on the datasheets for our cell lines of the collection).

Please consider that we are not allowed to handle cell cultures known to be infected with organisms higher than risk group two (RG2).