



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Mycoplasma Removal Medium (DMEM/F12<sup>®</sup>with HEPES)

Cat. No: PM150310-MR  
Size: 100mL

### General Information

Concentration	1×
pH	7.2-7.4
Storage	2-8°C, Shading Light
Shipping	RT
Expiration date	6 months

### Background

Mycoplasma is the smallest and simplest prokaryote found so far, with a diameter of 0.1-0.3  $\mu\text{m}$ . It can easily pass through the filter membrane and enter the cell culture system. It has various forms such as sphere, rod, filamentous and branching. Usually attached to the surface of the cell membrane, there is no cell wall, so ordinary antibiotics have no effect on it. Mycoplasma contamination is widespread and often underestimated in cell cultures. Mycoplasma contamination can cause many problems, such as changes in cell growth rate, cell morphology, chromosome aberrations, cell membrane antigenicity changes, cell metabolism changes, reduced survival rate after cell resuscitation, and so on, which ultimately leads to inaccurate or incorrect experimental results. Therefore, it is of great significance to clean up mycoplasma contamination in cell culture.

### Notes

1. This product is for research use only.
2. This product is sterilized by 0.1  $\mu\text{m}$  filtration.
3. It is necessary to pay attention to the aseptic operation and avoid the pollution during the culture.
4. In order to maintain the best use effect of this product, it should not be placed at room temperature or high temperature environment for a long time.