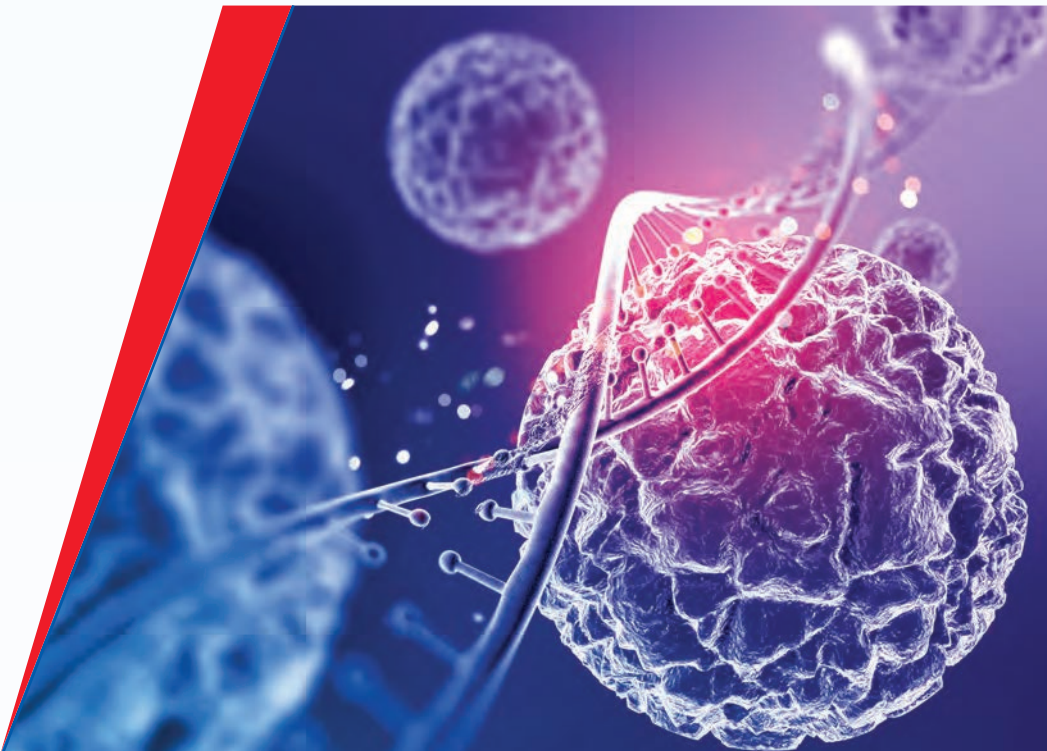




Prevention/ Detection/ Removal

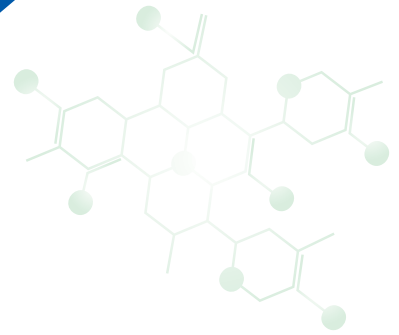
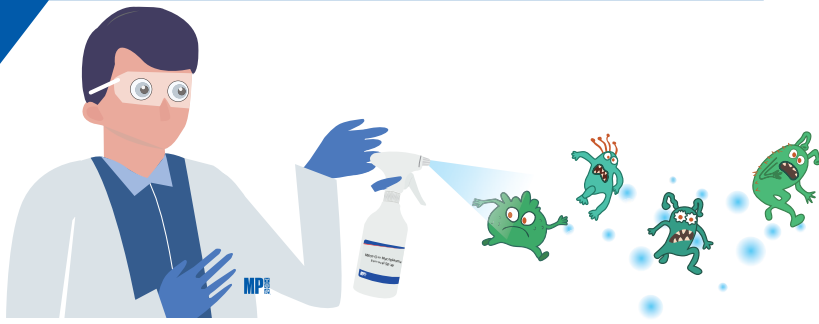
MYCOPLASMA

TOTAL SOLUTION

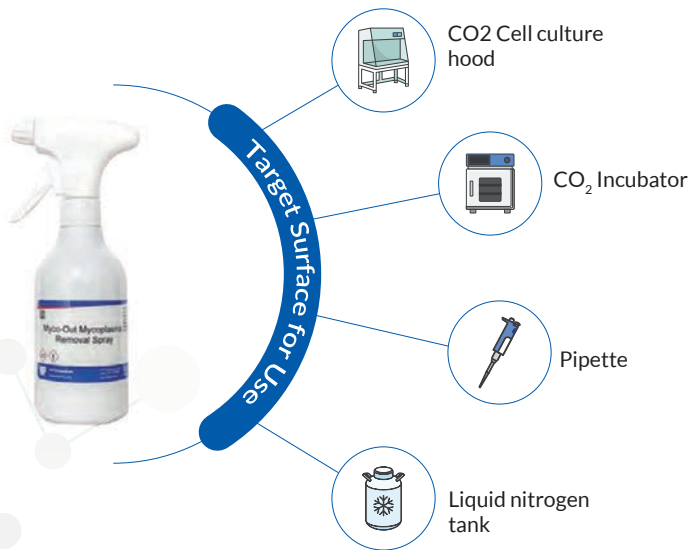


Mycoplasma Prevention

Replace alcohol spray with Mycoplasma removal spray to eliminate both Mycoplasma and microbes at once



Myco-Out Mycoplasma Removal Spray



It can be applied to any work environment where Mycoplasma may be present

Product Feature

- Convenient and easy-to-use spray type
- Non-toxic, acts quickly within 5-10 minutes without harm to cells
- High efficiency in removing Mycoplasma
- Broad-spectrum antimicrobial action, deactivating various microbes besides Mycoplasma
- Safe for users and the environment, ensuring safety during use

How to use

-  Spray Myco-Out
-  Wait for 5-10 minutes
-  Wipe clean with a clean paper towel
-  Allow 2-3 minutes for evaporation

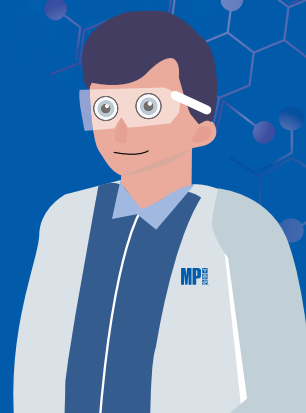
Product Information

Product Name	Size	Cat #
Myco-Out Mycoplasma Removal Spray	450ml	093050853



Mycoplasma Detection










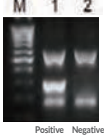
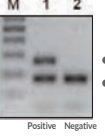
Monitoring Cell Contamination Status Through Regular Mycoplasma Testing



Mycoplasma Detection Kit

By detection method

Mycoplasma detection kits come in various products depending on the measurement method, allowing you to choose the appropriate method considering factors such as detection sensitivity, experimental time, measurement method, and required equipment.

Method	BEST LAMP method	PCR method		Luciferase method
Product Name	Myco-Visible Mycoplasma LAMP Detection Kit 	Myco-Sniff™ Mycoplasma PCR Detection kit 	Myco-Sniff-Valid™ Mycoplasma PCR Detection kit1) 	Myco-Sniff-Rapid™ Mycoplasma Luciferase Detection kit 
Qualitative/ Quantitative	Qualitative	Semi-Quantitative	Semi-Quantitative	Quantitative
Time	45min	~3 hrs	~3 hrs	20 min
Sensitivity	Very high (~10 copies/10 fg)	Very high (~20 CFU/ml)	Very high (~10 CFU/ml)	High
Specificity	Very high	Very high	Very high	High
Detection Equipment	Equipment-free (Visual Inspection) 	PCR machine 	PCR machine 	Luminometer 
Result pattern	 Positive Negative	 M 1 2 • Sample control • Mycoplasma • Internal control Positive Negative	 M 1 2 • Mycoplasma • Internal control Positive Negative	Ratio (Reading B/Reading A) B/A ≥ 1 : Positive B/A ≤ 0.8 : Negative 0.8 < B/A < 1: Retest
Cat# (Size)	Cat# 093050601 (40 Tests)	Cat# 093050201 (48 Tests)	Cat# 093050301 (48 Tests)	Cat# 093050401 (25 Tests) Cat# 093050402 (50 Tests)

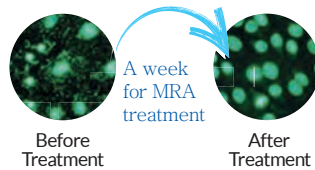
1) The Myco-Sniff-Valid™ Mycoplasma PCR Detection Kit is a PCR detection kit that can replace the direct method of mycoplasma negative testing. It is designed to meet the requirements of the mycoplasma negative testing item in the European Pharmacopoeia, offering product composition and performance.

Product Information

Product Name	Size	Cat #
Myco-Visible Mycoplasma LAMP Detection Kit	40 tests	093050601
Myco-Sniff™ Mycoplasma PCR Detection kit	48 tests	093050201
Myco-Sniff-Valid™ Mycoplasma PCR De tectio n kit	48 tests	093050301
Myco-Sniff-Rapid™	25 tests	093050401
Mycoplasma Luciferase Detection kit	50 tests	093050402

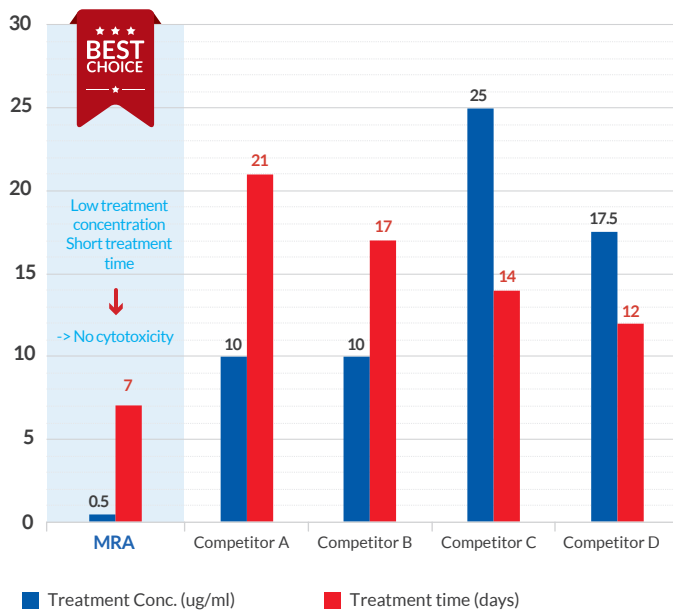
Mycoplasma Removal

Mycoplasma Positive?
Don't worry. It can be removed within a week



Product concentration:
50 µg/ml Storage method:
Store at room temperature,
away from light

Mycoplasma Removal Agent (MRA)



Product Feature

- Removal of mycoplasma contamination within one week.
- Effective even at low concentrations (recommended concentration: 0.5 µg/ml)
- No cytotoxicity
- Also suitable for preventative use (recommended concentration: 0.1 µg/ml)
- Applicable to most animal cells
- Cited in 550+ scientific journals

How to use

Purpose of Mycoplasma Removal	<ol style="list-style-type: none"> Add MRA to a concentration of 0.5µg/ml to cells contaminated with Mycoplasma and culture for one week. Example: Add 100 µl of MRA per 10ml of medium → Dilution of 1/100. Use medium containing MRA at the same concentration during medium exchange or passage. After several passages in medium without MRA, confirm that Mycoplasma contamination does not recur.
Purpose of Mycoplasma Prevention	Add MRA to the medium at a concentration of 0.1µg/ml and proceed with culturing. Example: Add 20µl of MRA per 10ml of medium → Dilution of 1/500.

Product Information

Product Name	Size	Cat #
Mycoplasma Removal Agent (MRA)	5ml	093050044



Media



Buffer



Antibiotics Solution



Custom Solution/
Reagents



Rapid Tests

MP Biomedicals India Pvt Ltd,

Plot No C-57/3, TTC Industrial Area, Pawane Village, Turbhe, Navi Mumbai 400705.

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