



Mynox®

Features

Description	The classic Mynox® is an antibiotic-free formulation; its activity is based on a biophysical mechanism, thus there is no development of resistant strains. Mycoplasma are permanently destroyed within 2-3 hours
Benefits	Free of antibiotics
Recommended Use / Scope	Mynox® is intended for research use only. Not applicable for clinical treatment. The direct treatment of enveloped viruses is not possible.
Kit Components	Mynox® is a sterile, ready-to-use solution, aliquoted per tube for single use, 200 µl per vial.
Package Sizes	1 application can be used to cure one cell culture permanently from mycoplasma burden. Cat.-No. 10-0200 2 Applications Cat.-No. 10-0500 5 Applications Cat.-No. 10-1000 10 Applications
Result evaluation	Elimination success should be verified with a suitable mycoplasma detection system, e.g. Minerva Biolabs's Venor®GeM Mycoplasma PCR Detection Kits (see page 12).
Required Consumables	6-well tissue culture plate or small tissue culture petri dish (6 mm Ø) Regular cell culture plastics
Required lab devices	Regular cell culture equipment (incubator, centrifuge, pipettes, etc.)
Shelf Life and Storage	Kit components are maintainable at +2 to +8 °C for at least 6 months.

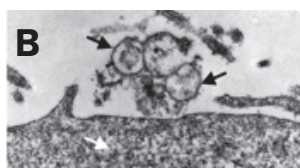
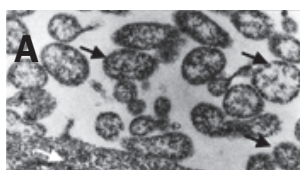


Fig. Electron micrograph showing the effects of Mynox® when applied to contaminated cell cultures. (A) Mycoplasma contaminated cell culture before treatment. (B) With one application of Mynox® membranes of all mycoplasma are destroyed while the tissue cell membrane is unaffected. Black arrows indicate mycoplasmas, white arrows indicate parts of a tissue cell.