

Can't you see Mycoplasma? Do not let your cells die !!!



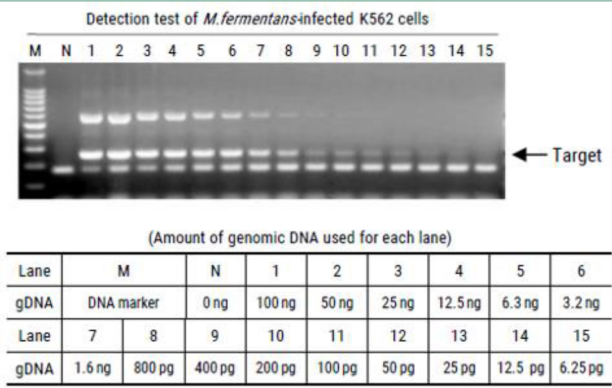
MYCO-SPIN MYCOPLASMA EXTRACTION KIT (Cat. No 17541)

- * High purity extract can be obtained by minimizing the influence of inhibitor (Cell debris, precipitate, etc.)
- * Easily extract Mycoplasma from various components (cell culture media, medium powder, FBS, etc.)
- Low cost, optimal compatibility with e-Myco Series (Mycoplasma detection products)
- Able to extract more than 70 kinds of Mycoplasma nucleic acid including 6 essential tests (M. orale, A. laidlawii, M. arginini, M. hyorhinis, M. pneumoniae, M. fermentans)

KIT CONTENTS

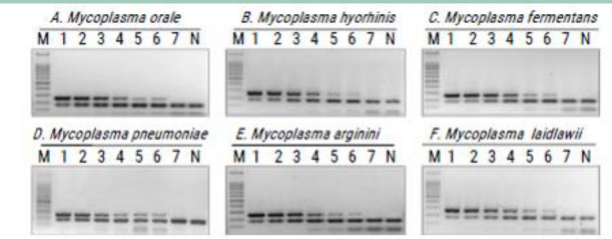
COMPONENTS	50 PREP
Buffer ML1	25 ml
Buffer ML2	25 ml
Buffer MWA	40 ml
Buffer MWB	10 ml / 5 ml
Buffer ME	20 ml
Spin Column & Collection Tube	50 ea
Rnase A, lyophilized	3 mg x 1 vial
Proteinase K, lyophilized	22 mg x 1 vial

TECHNICAL INFORMATION



• Application of Mycoplasma gDNA extracted with Myco-spin™ Mycoplasma Extraction Kit

Fig.1. Result of determining minimal required amount of genomic DNA per test using e-Myco™ Plus Mycoplasma PCR Detection Kit (Cat.25237) Cultured cell were extracted with Myco-spin™ Mycoplasma Extraction Kit, and the sample were used ½ diluted with PBS buffer. After extracted genomic DNA were used as template of PCR analysis



• Supplementary Data of the Kit's applications

Fig.2. Application of e-Myco™ VALiD Mycoplasma PCR Detection Kit Amplification of a 10-fold serial dilution of Mycoplasma gDNA template

STAGE OF THE PRODUCTS

DETECTION



e-Myco™ Mycoplasma PCR Detection Kit

Cat. No 25235

- Feature
- 49 types of Mycoplasma detectable Dried & aliquoted PreMix Kit
 - Low price But high specificity and sensitivity



e-Myco™ VALiD Mycoplasma PCR Detection Kit

Cat. No 25239

- Feature
- Over 70 Mycoplasma detectable Dried & aliquoted PreMix Kit
 - Satisfied mycoplasma cheating test items in domestic and US, European - pharmacopoeia
 - High sensitivity (10 CFU / ml level) to replace direct methods



e-Myco™ VALiD-Q Mycoplasma qPCR Kit

Cat. No 25245

- Feature
- Quick and easy real-time PCR Kit to replace direct methods
 - Satisfied Mycoplasma cheating test items of domestic and US, European pharmacopoeia
 - Minimize deviations or contamination among the experimenter

PREVENTION



M-Solution 1/2 Antibiotics (100X)

Cat. No 21081

- Feature
- Quick and easy real-time PCR Kit to replace direct methods
 - Satisfied Mycoplasma cheating test items of domestic and US, European pharmacopoeia
 - Minimize deviations or contamination among the experimenter

REMOVAL



MycoClean Mycoplasma Prevention Spray

Cat. No 21083

- Feature
- A remover capable of easily removing Mycoplasma from experimental instruments and vitreous surfaces
 - Spray type for convenient and stable product
 - Powerful Mycoplasma remover, noncorrosive and non-caustic

TOTAL SOLUTION SERVICE – MYCOPLASMA VALIDATION SERVICE

- Various analysis data related to Mycoplasma cheating test and related experiment consulting
- Provide validation report for the company's detection products used in the experiment (we do not provide documentation for each company's form)

SERVICE PART

- 1) SPECIAL SERVICE PACKAGE
 - Provide individual services for each item
- 2) PREMIUM SERVICE PACKAGE
 - Provide total services for all items

ITEMS	CONTENTS
DNA Standard Support Program	Standard gene provision consulting
Performance Testing Program	Specificity test and detection limit analysis consulting
Robustness Test Program	Warming Analysis Consulting
Comparability Test Program	Comparison of direct equivalence analysis with direct law consulting