

22^{Jan} / News & Notice

Easy and fast detection of *Mycoplasma contamination* in cell cultures

e-Myco™ Mycoplasma PCR / qPCR Detection Kit

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Characteristic of Mycoplasma contamination

- Change in cell morphology & growth pattern
- Weaken cell activity / decreased transfection efficiency
- Occurred 30% to 87% infection during cell culture
- Main 6 species : *M. orale*, *M. hyorhinitis*, *M. fermentans*,
M. pneumoniae, *M. arginini*, *A. laidlawii*



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Characteristics of iNtRON Mycoplasma Detection Series

- Premix type for PCR / Master mix type for Real-time PCR
- Fast detection & Easy to use
- Sensitivity validated at least 10 CFU/ml
- Broad detection range of Mycoplasma species

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LiliF “e-Myco PCR detection” system

e-Myco 2.0 (PCR) / Cat. 25235



- Conventional PCR / Premix type
- Detection of 49 Mycoplasma species
- Internal control

e-Myco Plus (PCR) / Cat. 25237



- Conventional PCR / Premix type
- Detects over 209 Mycoplasma species
- Triple checking system (Internal control)
- (Sample control, Target band)

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LiliF “e-Myco Validation” system

e-Myco VALiD (PCR) / Cat. 25239



- Conventional PCR / Premix type
- Validation : MFDS / E.P 2.6.7 guideline
- Detection of at least 10 CFU/ml Mycoplasma

e-Myco VALiD-Q (Real-time) / Cat. 25245



- Real-time PCR version / Master mix type
- Main 6 species / For accurate detection
- Validation : MFDS / E.P 2.6.7 guideline
- Detection of at least 10 CFU/ml Mycoplasma