

MycoGenie Mycoplasma Detection Kit Validation Data



Visual Mycoplasma Detection

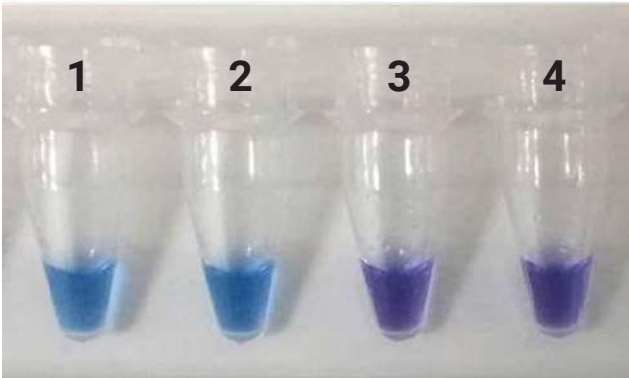


Fig.1: Visual detection of Mycoplasma contamination using the MycoGenie Mycoplasma detection kit (Cat.no. MORV0011). ES cultured cell cultures had no detectable Mycoplasma 3 days post-treatment with the with MycoPlasma Elimination Reagent (Cat.no. MORV0012). Tube 1: Positive Control | Tube 2: Day 0 | Tube 3: Day 3 | Tube 4: Negative Control

Excellent Sensitivity

Mycoplasma Copy No.	Visual Result interpretation
3.07×10^4	+++
3.07×10^3	++
3.07×10^2	+
3.07×10^1	–

Table 1: The MycoGenie Rapid Mycoplasma Detection kit enables the detection of as little as 3.07×10^2 copies of Mycoplasma. This is more sensitive than in-house PCR analysis (3.07×10^3 copies) & the same as in-house QPCR analysis at 3.07×10^2 copies of Mycoplasma.

MycoGenie Rapid Mycoplasma Detection Kit

FAST

1 hour detection system for Mycoplasma contamination in cell culture

SIMPLE

1-step assay with easy visual determination of contamination

VALIDATED

Detect up to 28 Mycoplasma species

FLEXIBLE

20 & 50 test assay pack sizes for adherent and suspension cells

ECONOMICAL

Low cost alternative to PCR & ELISA methods



CODE	PRODUCT	PACK SIZE	PRICE
MORV0011	MycoGenie Rapid MycoPlasma Detection Kit	20 Tests	
MORV0011-50	MycoGenie Rapid MycoPlasma Detection Kit	50 Tests	