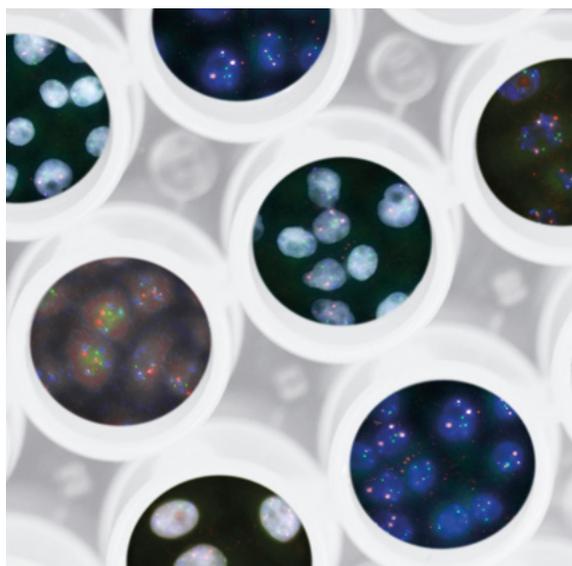


TARGETING MYCOPLASMA FOR SAFER PHARMACEUTICAL PRODUCTS



MycoFinder uses Real-Time PCR for accurate mycoplasma detection; a sensitive, rapid, reliable and cost-effective solution for quality control of biopharmaceuticals and Advanced Therapy Medicinal Products (ATMPs).

MycoFinder's innovative format minimises sample handling, eases sample preparation and greatly reduces turnaround time. Easy to use and implement in labs where time is of the essence. MycoFinder is compliant to European, US and Japanese Pharmacopeias (EP 2.6.7, USP63 & JP17).



RAPID

- **End-to-end sample to result in under 120 min.**
- DNA extraction in 45 minutes. Simple 4-step PCR prep.
- Pre-aliquoted Master Mix minimises sample handling and PCR cycling (35-60 min).



COMPLIANT

- **Fully compliant to European, Japanese and US Pharmacopoeias (EP 2.6.7, JP17, USP63) in terms of LOD, robustness and specificity.**
- Limit of detection (LOD) below 10 CFU/mL.
- Highly specific - detects up to 142 different mycoplasma strains (*in silico*).



COST EFFECTIVE

- **PCR strip format – use only the number strips/tubes required per run.**
- Remaining strips can be stored at +2 - 8°C for up to 12 months.
- Kit contains 2 PCR strips format (clear and white) for flexible instrument format.

Recommended use	Required Lab Devices
Applicable in research and industry for direct screening of cell cultures and biopharmaceuticals. EP 2.6.7, JP 17 and USP63 compliant release test. Not applicable for clinical diagnostics	qPCR cyler (96-well plate block) with FAM™ and HEX™ or ROX™ filters / Pipetting equipment / microcentrifuge
Type of PCR	Required Consumables
5' nuclease assay for qPCR	Filter tips
Kit Components	Storage
Test strips with pre-aliquoted lyophilised Master Mix Positive control (2 x 10 ³ copies /µL) Negative control (DNase Free Water)	+2°C - 8°C in package
Package size	Required sample volume/PCR
P/N 69250, 48 reactions/kit	25µL
Result Evaluation	Validation Report
Cycler based, real-time PCR Validation	Available on request

