



# SwiftDx

## Mycoplasma Detection Kit

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## Stop mycoplasma contamination in its tracks!



### What are mycoplasma?

Mycoplasma are a family of very small bacteria, some species of which form part of the normal human microbiome. These bacteria can opportunistically infect cell cultures. The cell cultures represent the perfect breeding ground for these bacteria, in which they enter cells and replicate. Due to their size and life cycle profile, they are not visible or easily noticed

### Mycoplasma contamination

Mycoplasma contamination of samples can invalidate results, costing drug discovery companies and academic research organisations time, money and reputation. Given the problems it can cause, life science companies are adopting zero-tolerance policies for mycoplasma.

*SwiftDx Mycoplasma Detection Kit allows rapid, routine testing so companies can stop mycoplasma contamination quickly in-house at source.*



**More than 10% of all cell cultures globally are estimated to be infected by mycoplasma<sup>1</sup>**

**It is estimated that the National Institute of Health alone wastes ~\$350M a year on cell cultures infected by mycoplasma<sup>2</sup>**

### Contact us

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<sup>1</sup> Drexler, H. G. and Uphof, C. C. *In Vitro Cell. Dev. Biol.* 2002; Animal 38: 79-85.

<sup>2</sup> Olarerin-George, A. O. and Hogenesch, J. B. *Nucleic Acids Research* 2015; 43 (5): 2535-2542.