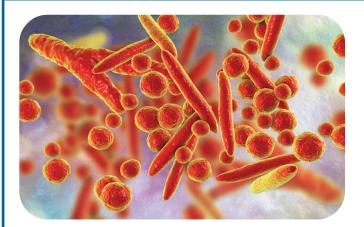


# Stop mycoplasma contamination in its tracks!



## Mycoplasma contamination

Mycoplasma contamination of samples can invalidate results, costing drug discovery companies and academic research organistions 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>

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### 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



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

1 Drexler, H. G. and Uphof, C. C. In Vitro Cell. Dev. Biol. 2002; Animal 38: 79-85. 2 Olarerin-George, A. O. and Hogenesch, J. B. Nucleic Acids Research 2015; 43 (5): 2535-2542.