



ZmTech Scientifique (Scientific)

Innovation and Development of Laboratory Accessories and Bio-Technologies

www.zmtechsci.com

ZmTech scientific company is a privately owned dynamic biotechnology and biomedical research enterprise, founded in 2008, Montreal, Canada. It offers innovative products in protein/genome studies and professional services in Mycoplasma detection and eradication, to improve experimental efficiency, bio-techniques, and the safety, healthy environments in science research. We endeavor to assist clients based on the highest level of customer service, competitive pricing and customer satisfaction.

Services on Mycoplasma Detection:

Ø Performs the most sensitive and effective PCR/RT-PCR detection assays, and gives reliable results, even working on very low levels of mycoplasma contamination (1-10gene copies per reaction), which specifically designed for routine screening of all contaminants of Mycoplasma, Ancholeplasma and Ureaplasma species in cell cultures.

Services on Mycoplasma Eradication:

- **Step 1, antibiotic treatments: elimination, inactivation or suppression of mycoplasma via inhibiting its DNA and protein syntheses, with specific and efficient antimycoplasma antibiotics containing suitable combinations of quinolone, tiamulin and minocycline.**
- **Step 2, no-antibiotic treatments: Integrates selectively into the mycoplasma membrane and leads to the complete disintegration of mycoplasma via an osmotic influx.**

How ZmTech do the best?

- 1) We provide our complete innovative solutions on detection and eradication of all Mycoplasma contamination.
- 2) We discuss with you about your cell culture specific characteristics and select the most effective, specific kits for your cell line treatments.
- 3) We transfer our created methods and GLP technologies on cell culture to your lab to ensure all lab personnel and cell lines on safe, healthy platform.
- 4) We guarantee:
 - § No recurrence of mycoplasma contamination.
 - § No modification of cellular metabolism.
 - § No acquired resistance.
 - § No cytotoxicity on your valuable cell lines.
- 5) We offer the lowest prices and take care of the whole Mycoplasma diagnosis.

For greater success, convenience, please call and meet our experts in ZmTech Scientific Inc.