



Bringing more to
veterinary microbiology

Thermo
SCIENTIFIC



**More speed.
More simplicity.
More support.**

**More confidence for animal diagnostic
and susceptibility testing.**

From the industry-leading Thermo Scientific™ brand comes a comprehensive array of veterinary-specific solutions. Built on the strength and proven performance of Thermo Scientific™ Sensititre™ ID/AST products, Thermo Scientific™ *para*-JEM™ Johne's testing reagents and Thermo Scientific™ PathoProof™ mastitis PCR assays, we deliver a full range of animal-specific formulations. From manual AST products and diagnostic tests to automated instrumentation, our products are designed to give you accurate results the first time. When combined with Thermo Scientific QC, collection and transport systems, and extensive culture media offerings, you're sure to experience unmatched quality and performance at every step of your workflow.

Thermo Scientific Veterinary Testing Solutions



Quality products for your complete workflow

“ PathoProof is a significant advancement in mastitis detection, because accurate and speedy diagnosis is the first step to effective [herd] management. ”





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For the Veterinarian

You need solutions tailored to your patients, and no other microbiology testing provider has the range or specificity to cover your animal diagnostic testing needs. Avoid sample backlog with fast, reliable testing to meet the growing demands of your practice.

For the Laboratory

Fast, accurate turnaround times are the hallmark of a successful laboratory. Whether you're working in academic, reference or animal laboratories, you'll find everything you need to go from collection to results with ease and efficiency.

For the Management of Herds and Larger Animals

Larger animals, especially in the context of herd management, require specialized products and formulas for optimal results. At Thermo Fisher Scientific, all our solutions are specifically designed to give you the reliable results you require.

"I need animal-specific antimicrobics for my susceptibility test program"



When it comes to veterinary susceptibility testing, traditional microbiology offerings often fall short. For solutions tailored to your sensitivity needs, look no further than the industry-leading **Sensititre System**. Choose from over 240 antimicrobials, including 40+ veterinary-specific antimicrobials, enabling you to meet your formulary while eliminating supplementary offline tests. We also offer a full range of veterinary-specific media, including veterinary fastidious medium, to complete your test program.

"I need true MIC results"



The fight against antimicrobial resistance calls for accurate MICs to ensure proper treatment and antibiotic dosage. The **Sensititre System** provides true MIC results instead of extrapolated data, giving you greater sensitivity and reliable results the first time, every time.

"I need custom solutions to match my formulary"



If you need a unique formulary that is not part of our standard product range, we can develop a custom solution together. At Thermo Fisher Scientific, we are dedicated to bringing the veterinary industry the same level of expertise and tailoring capabilities our clinical customers have come to expect.

"I need cost-efficient solutions"



With tight budgets and demanding timelines, you need products that deliver quick turnaround without compromising quality. Dual-isolate **Sensititre** plates enable the testing of multiple isolates on a single plate for additional confidence at no extra cost.

"I need a simpler, faster process for mastitis testing"



With **Thermo Scientific PathoProof**, bovine mastitis testing doesn't have to be time consuming. PathoProof can be used with a variety of milk samples and since molecular detection does not require culturing, results reflect the exact time of sampling. That means you get results, including causative organism identification, in less than four hours. For comprehensive identification and susceptibility testing, use PathoProof assays with the **Sensititre Mastitis MIC plate**, specifically formulated with FDA-approved food animal compounds.

"I need reliable Johne's Disease testing"



Detecting Johne's Disease amongst low shedders is difficult and requires a highly sensitive test. That's why veterinarians choose **para-JEM** reagents, combined with the **Thermo Scientific™ VersaTREK™ Automated Microbial Detection System**, for superior detection—test after test.



“ **Sensititre truly sets the global standards for dry microbroth dilution methods for susceptibility testing in the veterinary diagnostic industry. Laboratories all over the world choose to implement the Sensititre system due to the selection of antimicrobial agents, customization options, and the ability to automate and provide excellent results.** ”

Thermo Scientific Animal Health Solutions is the ultimate source for high quality culture media, identification and susceptibility testing products, mastitis PCR assays, and automated Johne's Disease detection in veterinary microbiology laboratories around the world. In fact, Thermo Scientific Sensititre susceptibility testing products are the system of choice for global surveillance programs, including NARMS. We aim to meet all your microbiological veterinary needs by leveraging unrivalled access to technology and expertise. From culture media and diagnostic kits, to custom formularies and fully automated instrumentation, no one is more committed to bringing more to animal testing.

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