Veterinary PCR Diagnostics

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About the eBook

This eBook discusses the basic concepts, chemistries, and instrumentation of standard and real-time PCR, and includes present applications and future perspectives for veterinary diagnostics. It should be a valuable reference for all veterinary professionals interested in this modern diagnostic tool.

Contents

- Principles of Real-Time PCR
- Design and Optimization of Real-Time PCR Assays
- Antimicrobial Resistance in Bacterial Pathogens: Mechanisms and PCR-Based Detection Technologies
- PCR-Based Diagnosis of Veterinary Bacterial Pathogens
- PCR Detection of Viruses in Veterinary Medicine
- Quantitative PCR as a Diagnostic Technique in Veterinary Parasitology
- PCR and Veterinary Cancer Diagnostics

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