

1. Record Nr.	UNINA9910790152103321
Titolo	Veterinary PCR diagnostics [[electronic resource] /] / edited by Chengming Wang, Bernhard Kaltenboeck, Mark D. Freeman
Pubbl/distr/stampa	Dubai, United Arab Emirates, : Bentham Books, 2012
ISBN	1-60805-348-2
Descrizione fisica	1 online resource (144 p.)
Altri autori (Persone)	WangChengming KaltenboeckBernhard FreemanMark D
Disciplina	636.08960756
Soggetti	Polymerase chain reaction - Diagnostic use Polymerase chain reaction DNA probes Microorganisms
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	01 Title.pdf; 02 Cover Page; 03 REVISED eBooks End User License Agreement-Website; 04 Content; 05 Foreword; 06 Preface; 07 list of Contributors; 08 Chapter 1_Loftis; 09 Chapter 2_Marijke; 10 Chapter 3_Shaheen; 11 Chapter 4_Lilenbaum; 12 Chapter 5_Li; 13 Chapter 6_Wu; 14 Chapter 7_Gentilini; 15 Index
Sommario/riassunto	PCR (Polymerase Chain Reaction) technology has become an indispensable component of routine veterinary diagnostics. However, a number of pitfalls and limiting factors affect its sensitivity and specificity of detection. It is imperative that veterinary PCR diagnosticians include such considerations in their work. Extensive experience with PCR technology in both research and diagnostic applications enables researchers to pinpoint these practical limitations, and therefore instruct the user in approaches that avoid these common errors. This E-book discusses the basic concepts, chemistries, and in