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Applied Biosystems™

VetMAX™-Plus Multiplex One Step RT-PCR Kit

For use with VetMAX™ Reagents and VetMAX™ Controls. The VetMAX™-Plus Multiplex One-Step RT-PCR Kit is designed for multiplex amplification [Read more](#)

Have Questions? [Contact Us](#)

Catalog number 4415330



Price (MDL) / Each

-

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For use with vetMAX™ Reagents and vetMAX™ Controls. The vetMAX™-Plus Multiplex One-Step RT-PCR Kit is designed for multiplex amplification of animal pathogen RNA targets using a rapid, single-tube, real-time, reverse transcription PCR (RT-PCR) strategy. The kit includes Xeno™ RNA Control, which serves as an internal positive control for RNA purification and RT-PCR amplification. RNA is reverse-transcribed into cDNA, and then your target is amplified using AmpliTaq Gold® DNA Polymerase on a real-time PCR system.

Specifications	
For Use With (Equipment)	7500 Fast System, 7500 System
Format	Tube
Hot Start	Built-In Hot Start
No. of Reactions	100 Reactions
Passive Reference Dye	ROX (Pre-mixed)
Polymerase	AmpliTaq Gold DNA Polymerase
Product Line	VetMAX™
Product Type	PCR Reagents and Detection Kit for Animal Health
Quantity	100 reactions
Reverse Transcriptase	ArrayScript™ UP
Sample Type	RNA
Shipping Condition	Dry Ice
Sufficient For	100 Reactions
Detection Method	Primer-probe
For Use With (Application)	Gene Expression
Form	Liquid
GC-Rich PCR Performance	Low
PCR Method	1-step RT-qPCR
Reaction Speed	Standard



Store at -20°C. Includes 100 reactions with the following components: Multiplex RT-PCR Buffer, Multiplex RT-PCR Enzyme Mix, Xeno™ RNA Control, and Nuclease-free water.

Documents & Downloads

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Safety Data Sheets



Scientific Resources



[TaqMan MAP \(Johne's\) Reagents Product Flyer](#)

Flyers



[Flyer: Master Mix to meet the specific needs of veterinary labs \(Japanese\)](#)

Product Information

Manuals



[Protocol: VetMAX™-Plus Multiplex One-Step RT-PCR Kit \(English \)](#)

Frequently asked questions (FAQs)

What can I do to improve the sensitivity of my qPCR assay?



How do I set the baseline for my qPCR experiment?



How do I set the threshold for my qPCR experiment?



I am not getting any amplification with my TaqMan Assay or SYBR Green primer set. What is causing this?



I am getting amplification in my no-template control (NTC) wells in my qPCR experiment. What is causing this?



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