



End to end molecular workflow for veterinary diagnostics

Drive accurate veterinary testing with integrated Applied Biosystems™ solutions

Step 1: Sample collection



Step 2: Nucleic acid extraction



Step 3: Amplification



Applied Biosystems™ GenoTube™ Livestock Swabs

- **Reliable DNA/RNA collection:**
Non-invasive livestock sampling swab
- **Excellent sample quality:**
Fast drying, not influenced by local humidity



Applied Biosystems™ MagMAX™ Extraction Solutions

- **Rapid purification:** Results in ~30 minutes on KingFisher™
- **Flexible workflows:** Works across diverse veterinary sample types



Applied Biosystems™ Master Mix Solutions

- **Versatile detection:** Supports RT-PCR, multiplex, and qPCR workflows
- **Reliable amplification:** Robust performance across challenging matrices

Ordering Information

Sample Collection

Product	Quantity	Cat. No.
GenoTube Livestock Swab	1 swab	30057769

Sample extraction kits for molecular biology workflow

Product	Quantity	Cat. No.
Extraction Kits		
MagMAX CORE Mechanical Lysis Module	100 reactions	30057799
MagMAX CORE Nucleic Acid Purification Kit + Mechanical Lysis Module	100 reactions	30057771
MagMAX CORE Nucleic Acid Purification Kit + Mechanical Lysis Module + Glass Microbeads	100 reactions	30057781
MagMAX TFS Solution	1 L	30054766
MagMAX Total Nucleic Acid Isolation Kit	100 reactions	30057777
MagMAX Pathogen RNA/DNA Kit	480 reactions	30057801
MagMAX CORE Nucleic Acid Purification Kit	100 reactions	30054479
	500 reactions	30057770
MagMAX-96 AI/ND Viral RNA Isolation Kit 4X96RXN (2 PARTS)	384 reactions	30054625
MagMAX Viral RNA Isolation Kit	50 reactions	30057793
MagMAX-96 Viral RNA Isolation Kit	96 reactions	30057783
	5 x 96 reactions	30057765
NEW - MagMAX CORE Disruption Modules	100 reactions	30564999
	500 reactions	30564905

Sample Extraction Reagents and Consumables

Carrier RNA	500 µL	30057787
MagMAX CORE Glass Microbeads	100 reactions	30057800
MagMAX CORE Lysis Solution	50 mL	30057785

Internal Positive Controls (IPCs)

Product	Quantity	Cat. No.
VetMAX Xeno Internal Positive Control RNA	100 reactions	30057775
	500 reactions	30057786
VetMAX Xeno Internal Positive Control DNA	100 reactions	30057780
	500 reactions	30057795
VetMAX Xeno Internal Positive Control, VIC Assay	100 reactions	30057766
	500 reactions	30057779
VetMAX Xeno Internal Positive Control, LIZ Assay	100 reactions	30057796
	500 reactions	30057792

Master Mixes

Product	Quantity	Cat. No.
Extraction Kits		
AgPath-ID One-Step RT-PCR Reagents	100 reactions	30057768
	500 reactions	30057790
	1000 reactions	30057794
Detection Enhancer	100 reactions	30054472
	500 reactions	30057791
	1000 reactions	30057782
Path-ID Multiplex One-Step RT-PCR Kit	100 reactions	30057798
	500 reactions	30057774
	1000 reactions	30057763
Path-ID qPCR Master Mix	100 reactions	30057772
	500 reactions	30057778
VetMAX-Plus qPCR Master Mix	100 reactions	30057773
VetMAX-Plus RT-PCR Kit	100 reactions	30057776
VetMAX-Plus Multiplex One-Step RT-PCR Kit	100 reactions	30057789
VetMAX Fast Multiplex Mastermix, with ROX	100 reactions	30054718
	500 reactions	30054531
	1000 reactions	30054485

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