

# PCR Product Guide

**2025 EDITION**

No matter your research goals, we are confident our premium enzymes will deliver the reliability and performance your projects demand.

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# 1. PCR Polymerases & MasterMixes

Meet the next generation of PCR enzymes

**abm's** next-generation PCR enzymes, developed through intensive R&D, deliver performance that surpasses leading brands. Designed for research and product development, our premium formulations ensure superior accuracy and reliability. With wholesale pricing, **abm** makes advanced PCR solutions accessible to every lab.



PCR Sure™ Kit



MegaFi™ Pro



Kodacq 2X MasterMix



BlasTaq™



BlasTaq™ HotStart



Ultra-Pure BlasTaq™



Standard Taq is also available in enzyme-only or MasterMix with dye formats.




## Polymerase Comparison Table

Characteristic	MegaFi™ Pro Fidelity	Kodacq	BlasTaq™	BlasTaq™ HotStart	Ultra-Pure BlasTaq™	Taq
Proofreading	Yes	Yes	No	No	No	No
Fidelity (vs. Native Taq)	2000X	50X	1X	1X	1X	1X
Specificity	....	....	...	....	...	...
Extension Speed	20-30 sec/kb	60 sec/kb	15 sec/kb	15 sec/kb	15 sec/kb	60 sec/kb
Max Target Length	15-20 kb	15-20 kb	10-15 kb	10-15 kb	10-15 kb	6.5 kb
Suitable for TA cloning	No	No	Yes	Yes	Yes	Yes
Special Feature	Fidelity & Sensitivity	Fidelity & Highly Robust	Fast & Robust	High Specificity	High Purity	For Routine PCR

# PCR Sure™ Kit

Simplify the PCR optimization process with 8 ready-to-use MasterMixes

## FEATURES

-  Amplifies Difficult Templates
-  Saves PCR Optimization Time
-  Guaranteed to Work




## PRODUCT DETAILS

Product	Size	Cat. No.
PCR Sure™ Kit	400 rxn	G886

# MegaFi™ Pro DNA Polymerase

2000X lower error rates compared to regular Taq

## FEATURES

-  2000X higher fidelity than Taq
-  Amplifies difficult templates
-  Effective in long-range PCR

## PRODUCT DETAILS

Product	Size	Cat. No.
MegaFi™ Pro Fidelity DNA Polymerase	400 rxn	G886
MegaFi™ Pro Fidelity 2X PCR MasterMix	800 rxn (10.0 ml)	G887
MegaFi™ Pro One-Step RT-PCR*	100 rxn	G597

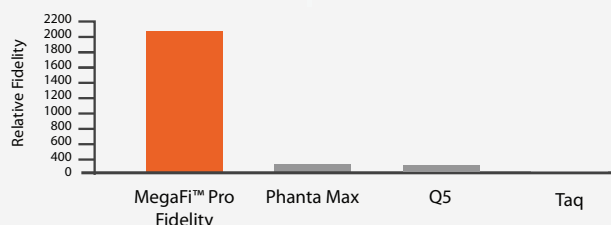
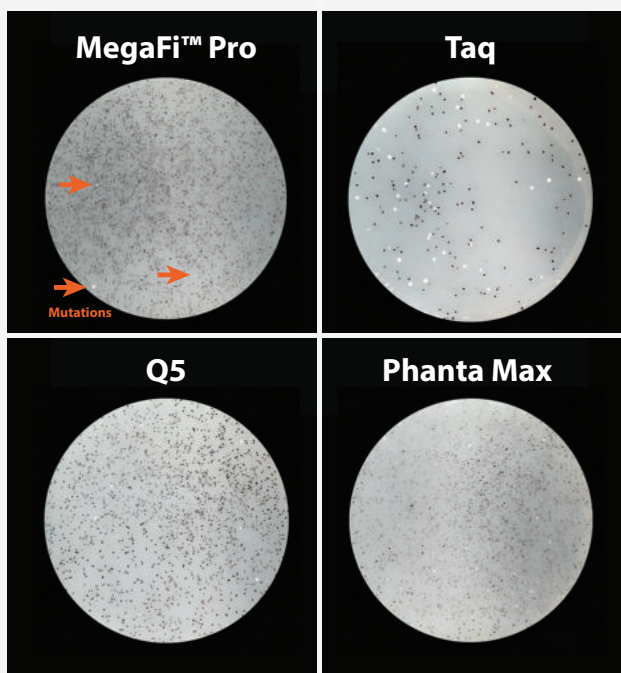
\*Contains OneScript® Hot Reverse Transcriptase (Cat. No. G593)



**GUARANTEED TO WORK**



## PERFORMANCE DATA






MegaFi™ Pro Fidelity DNA Polymerase offers 2,000X lower error rates than regular Taq. abm's MegaFi™ Pro Fidelity DNA Polymerase (Cat. No. G886/G887) has the highest accuracy rate compared to other DNA polymerases as tested using blue/white colony screening. Shown as relative fidelity compared to Taq DNA Polymerase (Taq = 1X).

## Kodacq 2X MasterMix

Amplify GC-rich and long targets easily

### FEATURES

-  Long Range PCR
-  Highly Robust
-  Superior sensitivity




### PRODUCT DETAILS

Product	Size	Cat. No.
Kodacq 2X PCR MasterMix	800 rxn (10.0 ml)	G883

## BlasTaq™ DNA Polymerase

Blast through a routine 2 hour PCR run in only 20 minutes

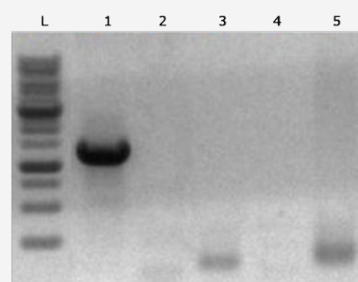
### FEATURES

-  6 kb/min extension speed
-  40-70% less time than Taq
-  Superior sensitivity

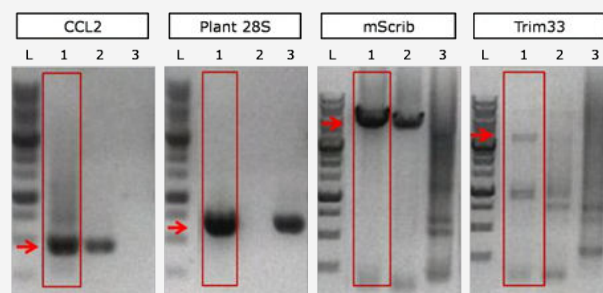
### PRODUCT DETAILS

Product	Size	Cat. No.
BlasTaq™ DNA Polymerase	400 rxn	G894
BlasTaq™ 2X PCR MasterMix	800 rxn (10.0 ml)	G895

### PERFORMANCE DATA

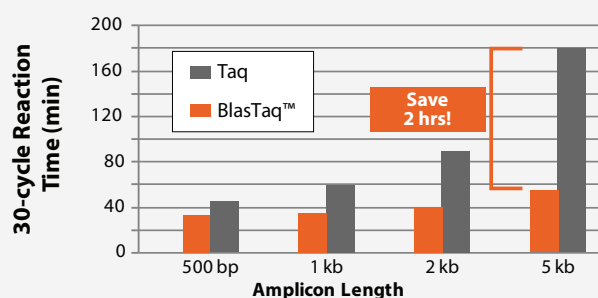


PCR amplification of a GC-Rich 1.4 kb plasmid template using **abm's** Kodacq 2X PCR MasterMix (Cat. No. G883) (column 1) vs. competitor products (column 2 to 5).

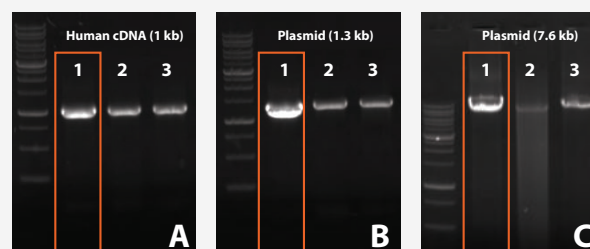


PCR amplification of difficult templates (including plant gDNA) using **abm's** Kodacq 2X PCR MasterMix (Cat. No. G883) (column 1) vs. competitor products (column 2 and 3). The red arrows indicate the expected product sizes.

### PERFORMANCE DATA



Total reaction times for **abm's** BlasTaq™ DNA Polymerase (Cat. No. G894) and Taq were determined for the amplification of different sized amplicons: 500 bp, 1 kb, 2 kb, and 5 kb. Reaction times are based on a 30-cycle program using the recommended reaction protocol for each enzyme.






PCR amplification using **abm's** BlasTaq™ DNA Polymerase (Cat. No. G894) (column 1) of various targets vs. competitor polymerases (column 2 and 3) followed by electrophoresis on a 1% agarose gel. A) 1 kb target from Human cDNA. B) 1.3 kb target from plasmid DNA. C) 7.6 kb target from plasmid DNA.

## BlasTaq™ HotStart DNA Polymerase

Eliminate non-specific amplification and primer dimer formation

### FEATURES

-  No non-specific amplification or primer dimers
-  Improves yield of desired product
-  Simplifies reaction setup



### PRODUCT DETAILS

Product	Size	Cat. No.
BlasTaq™ HotStart DNA Polymerase	400 rxn	G595
BlasTaq™ HotStart 2X PCR MasterMix	800 rxn (10.0 ml)	G598

## Ultra-Pure BlasTaq™

Achieve precise, DNA-free amplification for consistent PCR results

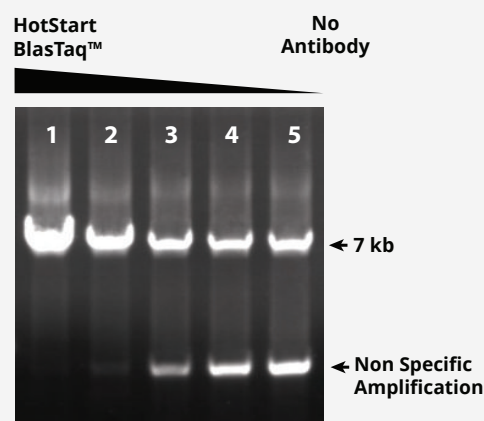
### FEATURES

-  High purity
-  6 kb/min extension speed
-  40-70% less time than Taq

### PRODUCT DETAILS

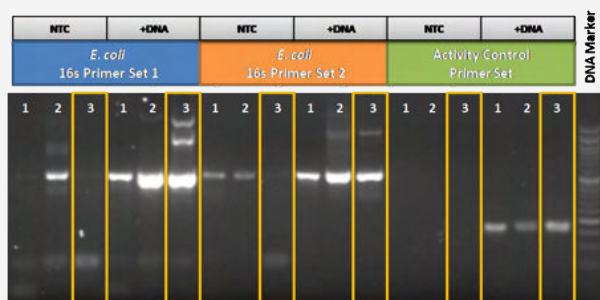
Product	Size	Cat. No.
Ultra-Pure BlasTaq™ 2X PCR MasterMix	100 rxn	G885

### PERFORMANCE DATA



BlasTaq™ HotStart DNA Polymerase eliminates non-specific amplification. **abm's** BlasTaq™ HotStart DNA Polymerase (Cat. No. G595) was used to amplify a 7 kb target. The antibody concentration was decreased incrementally from lanes 1-5. Lane 1 is our BlasTaq™ HotStart formulation and lane 5 contains no antibody.

### PERFORMANCE DATA



Ultra-Pure BlasTaq™ PCR MasterMix ensures efficient amplification while maintaining low-DNA contamination levels when compared to leading competitors. Two different primer sets (blue and orange) against host DNA were tested with two competitor products (1 and 2) and **abm's** Ultra-Pure BlasTaq™ enzyme (3). There is no amplification seen in the no-template controls (NTC) from Ultra-Pure BlasTaq™ PCR MasterMix indicating exceptional purity of the product. Activity Control Primer Set demonstrated similar performance for all three tested products.

## 2. Reverse Transcription & cDNA Synthesis

The new gold standard in cDNA synthesis

**abm's** OneScript® brand of reverse transcriptases sets a new benchmark in cDNA synthesis with superior thermostability, sensitivity, and resistance to contaminants. OneScript® Hot is the only RT that preserves performance at 50–80 °C, ensuring success with even the toughest templates. For added convenience, All-In-One 5X RT MasterMix with gDNA removal streamlines workflows for cleaner, more reliable results—engineered for research and product development.



### OneScript® Hot

The superior choice for challenging RNA templates



### OneScript® Plus

Complete routine cDNA synthesis in 10-15 minutes




## Reverse Transcriptase Comparison Table

Characteristic	OneScript® Hot	OneScript® Plus
Thermostability	50-80°C	50-55°C
Optimal Temperature	60°C	50°C
Maximum cDNA Elongation	15 kb	15 kb
Minimum Sample Input	0.1 pg	0.1 pg
Reaction Time	10 min	10 min
Inhibitor/Contamination Resistance	•••••	•••
Tolerance to Complex Templates	•••••	•••

# OneScript® Hot Reverse Transcriptase

The superior choice for challenging RNA templates

## FEATURES

-  Extreme thermostability at 50-80°C
-  Transcribes degraded samples and resists inhibitors/contaminants
-  High cDNA yields from difficult or ultra-low RNA samples




## PRODUCT DETAILS

Product	Size	Cat. No.
OneScript® Hot Reverse Transcriptase	100 rxn	G593
OneScript® Hot cDNA Synthesis Kit	100 rxn	G594
OneScript® Hot 5X RT MasterMix	100 rxn	G590
MegaFi™ One-Step RT-PCR	100 rxn	G597

## All-In-One 5X RT MasterMix

One-step setup with genomic DNA removal

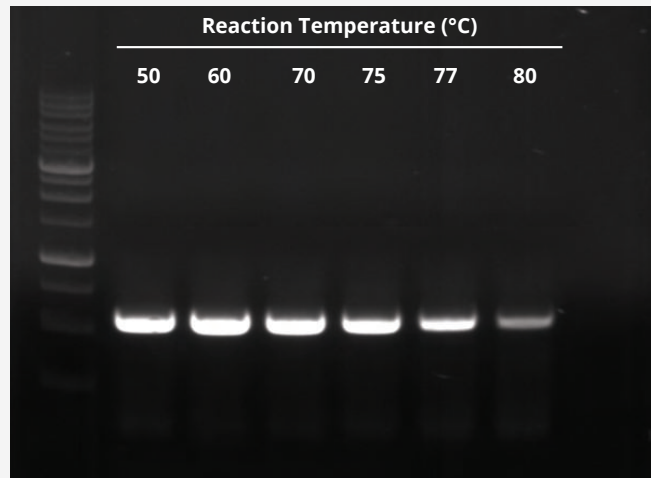
## FEATURES

-  Genomic DNA Removal
-  Efficient cDNA Synthesis
-  Easy One-Step Setup

## PRODUCT DETAILS

Product	Size	Cat. No.
All-in-One 5X RT MasterMix	100 rxn	G592

## PERFORMANCE DATA

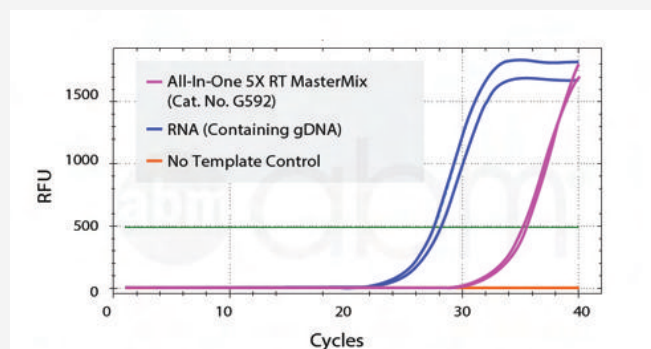


OneScript® Hot Reverse Transcriptase has exceptional thermostability. OneScript® Hot Reverse Transcriptase (Cat. No. G593) was used in a 10 min. reaction with RNA template at temperatures ranging from 50 and 80°C. The resulting synthesized cDNA was followed by PCR and visualized on a 1% agarose gel.



Easy one-step setup! Simply add your RNA sample with our mastermix and incubate.

## PERFORMANCE DATA






**All-In-One 5X RT MasterMix (Cat. No. G592) ensures accurate qPCR results where contaminating gDNA would otherwise result in artificially-early Ct values.** RNA samples contaminated with gDNA were reverse-transcribed for 25 min with All-In-One 5X RT MasterMix. 1 µl of RT product was then used in qPCR to assay amplification of a GAPDH target.

## OneScript® Plus Reverse Transcriptase

Complete routine cDNA synthesis in 10-15 minutes

### FEATURES

-  High thermostability at 50-55°C
-  Synthesize 15 kb RNA Templates
-  10-15 minutes reaction time




### PRODUCT DETAILS

Product	Size	Cat. No.
OneScript® Plus Reverse Transcriptase	100 rxn	G237
OneScript® Plus cDNA Synthesis Kit	100 rxn	G236

## RNaseOFF Ribonuclease Inhibitor

Protect your RNA against RNase contamination without inhibiting polymerase activity

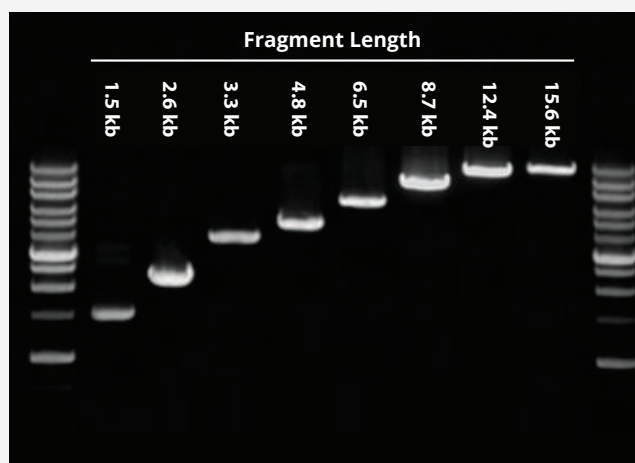
### FEATURES

-  High stability at 70°C
-  High resistance to oxidation
-  No downstream inhibition

### PRODUCT DETAILS

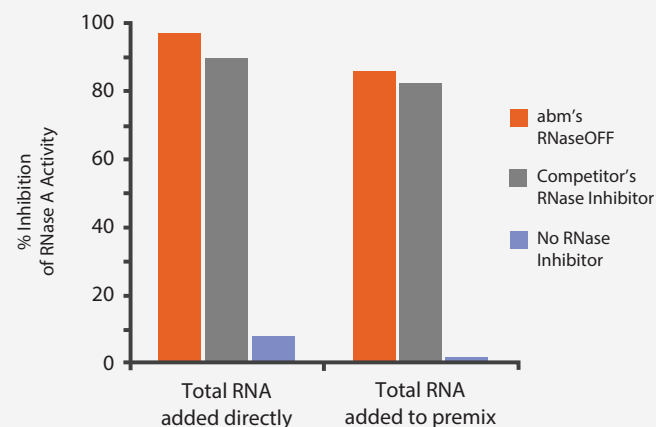
Product	Size	Cat. No.
RNaseOFF Ribonuclease Inhibitor	100 rxn	G138
RNaseOFF Ribonuclease Inhibitor	2 x 1.25 ml	G591

### PERFORMANCE DATA



OneScript® Plus Reverse Transcriptase can elongate RNA templates up to 15 kb in length. OneScript® Plus Reverse Transcriptase (Cat. No. G237) was used in a reaction with a range of human RNA fragments. The resulting synthesized cDNA was followed by PCR and visualized on a 1% agarose gel.

### PERFORMANCE DATA



### abm's RNaseOFF Ribonuclease Inhibitor outperforms competitors.

Yeast total RNA was either added directly to or after a pre-incubated mixture of RNaseOFF Ribonuclease Inhibitor (Cat. No. G138/G591) and RNase A. abm's RNaseOFF Ribonuclease Inhibitor eliminates up to 95% of RNase A activity and inhibits more than a competing RNase Inhibitor.

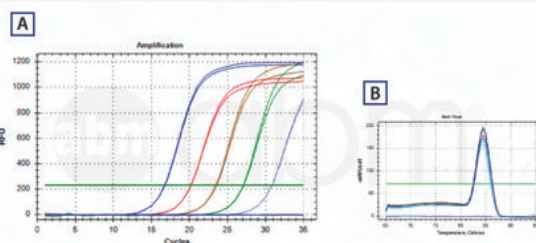


Compared to competing brands!

# 3. qPCR MasterMixes

Enjoy world-class standards in performance

abm's qPCR MasterMixes are engineered for streamlined workflows and superior performance. With next-generation enzymes and optimized formulations, they deliver reliable sensitivity, reproducibility, and consistency across dye-based, probe-based, and RT-qPCR applications. Our ready-to-use mixes reduce handling errors while ensuring high-quality results—making them ideal for both research and product development.






BlasTaq™ qPCR 2X MasterMix offers reproducibility and sensitivity as can be seen from titration starting from just 10 pg of template. A) GAPDH 10-fold dilution expression assay using HEK293 cells as a template. Each dilution was performed with duplicates. B) Melting curve demonstrates a single peak at approximately 84.5 °C.

## qPCR and One-Step RT MasterMixes

All the ingredients you need to simplify your workflow

### FEATURES

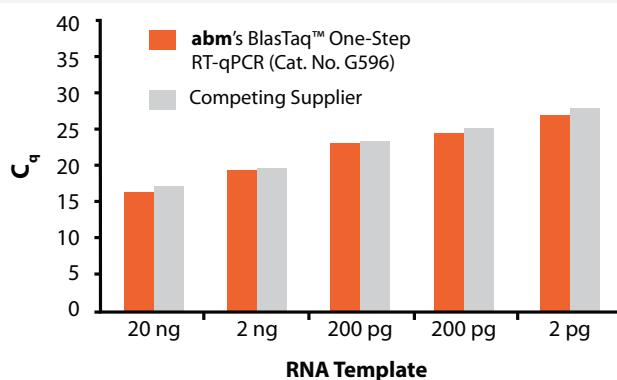
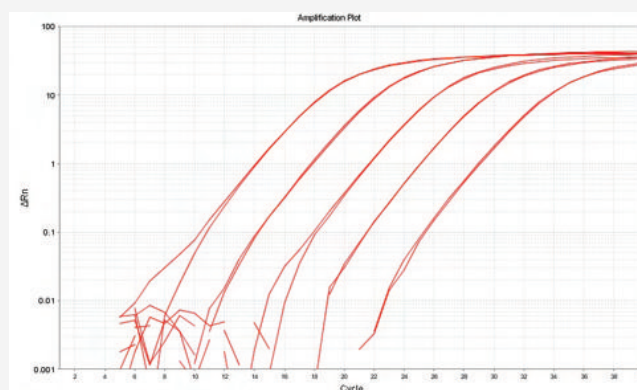
-  Premixed and ready-to-use
-  Simple and streamlined for high-throughput use
-  Reduce handling errors

### PRODUCT DETAILS

Dye-based qPCR	Size	Cat. No.
BlasTaq™ 2X qPCR MasterMix	500 rxn (4 x 1.25 ml)	G891
	2,500 rxn (25.0 ml)	G892
Probe-based qPCR	Size	Cat. No.
BlasTaq™ Probe 2X qPCR MasterMix	500 rxn (4 x 1.25 ml)	G890
	100 rxn	G596
One-Step RT	Size	Cat. No.
BlasTaq™ Probe One-Step RT-qPCR	100 rxn	G596

\*Contains OneScript® Hot Reverse Transcriptase (Cat. No. G593)

### PERFORMANCE DATA



BlasTaq™ Probe One-Step RT-qPCR has superb sensitivity and signal-to-noise ratio. 20 µl One-Step RT-qPCR reactions (20 ng, 2 ng, 200 pg, 200 pg, or 2 pg of RNA per reaction) were carried out with abm's BlasTaq™ One-Step RT-qPCR (Cat. No. G596) for GAPDH amplification.

# 4. Mycoplasma Detection Kits

Enjoy superior performance at a lower cost

**abm's** Mycoplasma Detection Kits provide fast, sensitive, and reliable screening to safeguard your cell cultures. The standard **PCR** and **Pro PCR** Kits detect over 200 and 300 strains respectively, with the Pro version including an internal control for added accuracy. For ultra-sensitivity, the **qPCR Kit** detects as few as 10 copies directly from culture media—making it ideal for **routine monitoring**—while delivering superior speed, sensitivity, and value compared to competitors. A recent publication by a national public health agency confirmed that **abm's** kit outperforms Sigma and Lonza's kits while being six times more cost-effective than ATCC's kit (Russell et al., 2020).



Russell, B. J., Horiuchi, K., Velez, J. O., Goodman, C. H., & Johnson, B. W. (2020). Mycoplasma detection in a historical arbovirus repository: Commercial kit comparison and implications for improved repository management. *Journal of virological methods*, 276, 113769. <https://doi.org/10.1016/j.jviromet.2019.113769>

	Mycoplasma PCR Detection Kit	Mycoplasma Pro PCR Detection Kit	Mycoplasma qPCR Detection Kit
Detection Method	PCR + gel	PCR + gel	Real-time qPCR
Target Coverage	200+ Mycoplasma	300+ Mycoplasma & Acholeplasma	400+ Mycoplasma & Acholeplasma
Internal Control	No	Yes	No
Sample Prep Needed	None	None	Dilution only
Time to Results	< 2 hours	< 2 hours	< 2 hours
Electrophoresis Required	Yes	Yes	No
System Compatibility	Standard PCR	Standard PCR	qPCR (ROX-compatible)
Special Notes	Cost-effective, high performance	Broader strain coverage + internal control	Ultra-sensitive

## FEATURES



Get results in only 1 hr



Detects 200+ Mycoplasma species



Easy-to-use (no DNA isolation needed)

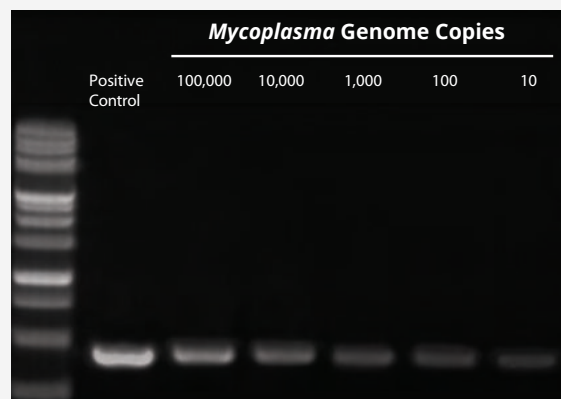


Superior performance compared to Sigma & Lonza kits

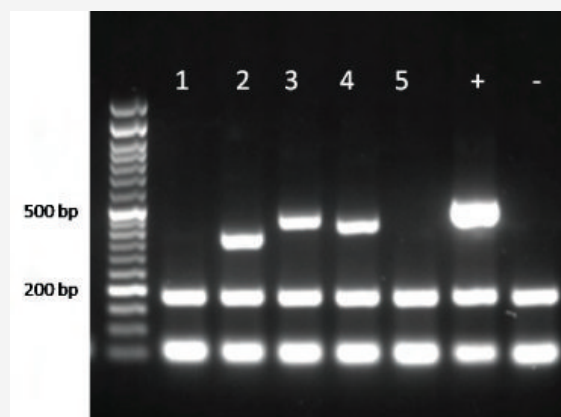
## PRODUCT DETAILS

Product Name	Size	Cat. No.
Mycoplasma PCR Detection Kit	100 rxn	G238
Mycoplasma Pro PCR Detection Kit	100 rxn	G239
Mycoplasma qPCR Detection Kit	100 rxn	G240
Mycoplasma PCR Detection & Elimination Bundle	Bundle	G238-G398
Mycoplasma Pro PCR Detection & Elimination Bundle	Bundle	G239-G398
Mycoplasma qPCR Detection & Elimination Bundle	Bundle	G240-G398

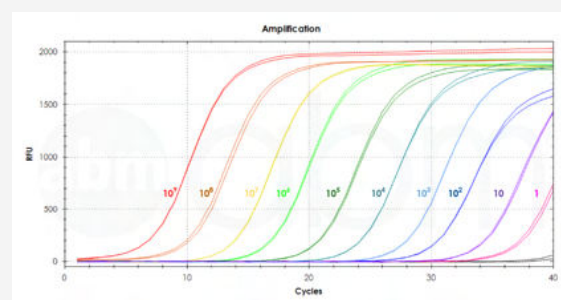
## PERFORMANCE DATA



**abm's Mycoplasma PCR Detection Kit can detect samples containing as low as 10 genome copies of Mycoplasma.** abm's Mycoplasma PCR Detection Kit (Cat. No. G238) was used to detect samples containing ~10 to 100,000 genome copies of Mycoplasma. Presence of Mycoplasma was confirmed as a 450 bp band.



**Mycoplasma Pro PCR Detection Kit (Cat. No. G239) was used to confirm the presence of contamination in five cell culture samples.** Positive mycoplasma bands (300 bp – 600 bp) were detected in samples 2, 3, and 4. Internal PCR control band (180 bp) is present in all lanes which confidently determines a genuine negative result.



**Mycoplasma qPCR Detection Kit (Cat. No. G240) demonstrates a highly linear qPCR standard curve from a tenfold serial dilution of positive control DNA (10<sup>9</sup> to 1 copy).** qPCR amplification was performed across eight dilution points, and the resulting Ct values showed a strong linear correlation with log<sub>10</sub>(copy number), indicating excellent amplification efficiency and a broad dynamic range. No amplification was observed in the No Template Control (NTC), confirming the assay's high specificity.

# 5. qPCR Viral Titer Kits

Complete elimination of NTC amplification

abm's qPCR Virus Titer Kits deliver accurate viral titers for AAV, lentivirus, and retrovirus in just one hour. Powered by our next-generation PCR polymerases, these simple, sensitive, and ready-to-use kits provide unmatched enzyme performance for reliable quantification. With no non-specific (NTC) amplification and no purification step required, **abm** makes viral titering faster, easier, and more precise.



## TITERS IN 1 HR



### FEATURES



Fast - get results in about 1 hour



The only kit on the market with no non-specific (NTC) amplification



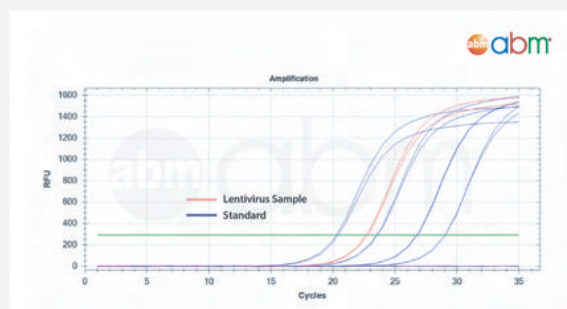
Ready-to-use, no purification needed



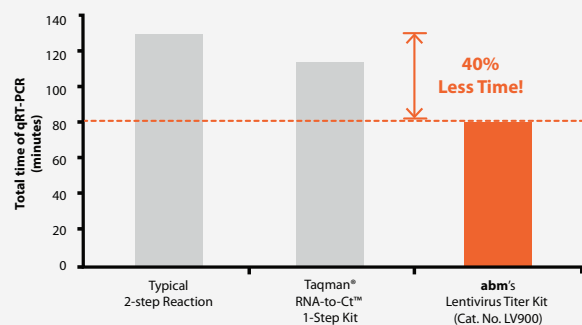
Use directly on neat viral particles

Product Name	Size	Cat. No.
qPCR Lentivirus Titer Kit	100 rxn	LV900
qPCR AAV Titer Kit	100 rxn	G931
qPCR Retrovirus Titer Kit	100 rxn	G949

### PERFORMANCE DATA



abm's qPCR Lentivirus Titer Kit enables easy visualization of viral titers. A lentivirus sample (blue) was processed following the protocol for the qPCR Lentivirus Titer Kit and amplified in a qPCR reaction along with standards included in the kit (purple).



abm's qPCR Lentivirus Titer Kit is the fastest qPCR titering kit on the market. Total qRT-PCR reaction times of abm's qPCR Lentivirus Titer Kit, the Taqman<sup>®</sup> RNA-to-Ct<sup>™</sup> 1-Step Kit, and the time required for a typical 2-step reaction were compared.

# PCR Competitor Cross Reference Table

## Applied Biosystems

Product Name	Cat. No.	abm Equivalent	Cat. No.
AmpliTaq Gold™ 360 DNA Polymerase	4398813 4398823 4398833 4398892 4398896 4398898	Kodacq 2X PCR MasterMix	G883
AmpliTaq Gold™ 360 Master Mix	4398876 4398881 4398886 4398901	Kodacq 2X PCR MasterMix	G883
AmpliTaq Gold™ DNA Polymerase with Buffer I	N8080240 N8080244 N8080246 N8080248 N8080258	BlasTaq™ HotStart DNA Polymerase	G595
AmpliTaq Gold™ DNA Polymerase with Buffer II and MgCl <sub>2</sub>	N8080241 N8080245 N8080247 N8080249 N8080259	BlasTaq™ HotStart DNA Polymerase	G595
AmpliTaq Gold™ Fast PCR Master Mix	4390939 4390941	BlasTaq™ HotStart 2X PCR MasterMix	G598
AmpliTaq™ DNA Polymerase with Buffer I	N8080152 N8080155 N8080160 N8080171 N8080185 N8080153 N8080156 N8080161 N8080172 N8080186	Taq DNA Polymerase	G009

## BioRad

Product Name	Cat. No.	abm Equivalent	Cat. No.
iProof Fidelity DNA Polymerase	172-5300 172-5301 172-5302	MegaFi™ Pro Fidelity DNA Polymerase	G886
iProof GC Master Mix (2X)	172-5320 172-5310	MegaFi™ Pro Fidelity 2X PCR MasterMix	G887
iTaq DNA Polymerase	170-8870 170-8875	BlasTaq™ HotStart DNA Polymerase	G595

## Introvigen

Product Name	Cat. No.	abm Equivalent	Cat. No.
AccuPrime™ GC-Rich DNA Polymerase	12337016 12337024	Kodacq 2X PCR MasterMix	G883
AccuPrime™ Taq DNA Polymerase System	12339016 12339024	BlasTaq™ HotStart DNA Polymerase	G595
AccuPrime™ Taq DNA Polymerase, High Fidelity	12346086 12346086	MegaFi™ Pro Fidelity DNA Polymerase	G886
Platinum™ Hot-Start PCR Master Mix (Colorless)	13000012 13000013 13000014	BlasTaq™ HotStart 2X PCR MasterMix	G598
Platinum™ Hot-Start PCR Master Mix (Green)	13001012 13001013 13001014	BlasTaq™ HotStart 2X PCR MasterMix	G598

Product Name	Cat. No.	abm Equivalent	Cat. No.
Platinum™ II Hot-Start PCR Master Mix (Colorless)	14000012 14000013 14000014	BlasTaq™ HotStart 2X PCR MasterMix	G598
Platinum™ II Hot-Start PCR Master Mix (Green)	14001012 14001013 14001014	BlasTaq™ HotStart 2X PCR MasterMix	G598
Platinum™ II Taq Hot-Start DNA Polymerase	14966001 14966005 14966025 14966100	BlasTaq™ HotStart DNA Polymerase	G595
Platinum™ PCR SuperMix High Fidelity	12532016 12532024	MegaFi™ Pro Fidelity 2X PCR MasterMix	G887
Platinum™ SuperFi DNA Polymerase	12351010 12351050 12351250	MegaFi™ Pro Fidelity DNA Polymerase	G886
Platinum™ SuperFi II DNA Polymerase	12361010 12361050 12361250	MegaFi™ Pro Fidelity DNA Polymerase	G886
Platinum™ SuperFi II PCR Master Mix (Colorless)	12368010 12368050 12368250	MegaFi™ Pro Fidelity 2X PCR MasterMix	G887
Platinum™ SuperFi II PCR Master Mix (Green)	12369010 12369050 12369250	MegaFi™ Pro Fidelity 2X PCR MasterMix	G887
Platinum™ SuperFi PCR Master Mix	12358010 12358050 12358250	MegaFi™ Pro Fidelity 2X PCR MasterMix	G887
Platinum™ Taq DNA Polymerase	10966018 10966026 10966034 10966083	BlasTaq™ HotStart DNA Polymerase	G595
Platinum™ Taq DNA Polymerase, DNA-Free	15966005 15966025	Ultra-Pure BlasTaq™ 2X PCR MasterMix	G885
Platinum™ Taq DNA Polymerase, High Fidelity	11304011 11304029 11304102	MegaFi™ Pro Fidelity DNA Polymerase	G886
Taq DNA Polymerase, recombinant	10342020 10342046 10342053 13042178	Taq DNA Polymerase	G009

## NEB

Product Name	Cat. No.	abm Equivalent	Cat. No.
Hot Start Taq 2X Master Mix	M0496L M0496S	BlasTaq™ HotStart 2X PCR MasterMix	G598
Hot Start Taq DNA Polymerase	M0495L M0495S	BlasTaq™ HotStart DNA Polymerase	G595
LongAmp® Hot Start Taq DNA Polymerase	M0534L M0534S	Kodacq 2X PCR MasterMix	G883
LongAmp® Taq 2X Master Mix	M0287L M0287S	Kodacq 2X PCR MasterMix	G883

Compare performance and pricing  
using our online interactive tool:

[www.abmgood.com/pcr-competitor-cross-reference-tool](http://www.abmgood.com/pcr-competitor-cross-reference-tool)



Product Name	Cat. No.	abm Equivalent	Cat. No.
LongAmp® Taq DNA Polymerase	M0323L M0323S	Kodacq 2X PCR MasterMix	G883
LongAmp® Hot Start Taq 2X Master Mix	M0533L M0533S	Kodacq 2X PCR MasterMix	G883
NEBNext® High-Fidelity 2X PCR Master Mix	M0541L M0541S	MegaFi™ Pro Fidelity 2X PCR MasterMix	G887
OneTaq® 2X Master Mix	M0482L M0482S	Kodacq 2X PCR MasterMix	G883
OneTaq® DNA Polymerase	M0480L M0480S M0480X	Kodacq 2X PCR MasterMix	G883
OneTaq® Hot Start 2X Master Mix with GC Buffer	M0485L M0485S	Kodacq 2X PCR MasterMix	G883
OneTaq® Hot Start 2X Master Mix with Standard Buffer	M0484L M0484S	Kodacq 2X PCR MasterMix	G883
OneTaq® Hot Start DNA Polymerase	M0481L M0481S	Kodacq 2X PCR MasterMix	G883
OneTaq® Quick-Load® 2X Master Mix with Standard Buffer	M0486L M0486S	Kodacq 2X PCR MasterMix	G883
Phusion® High-Fidelity DNA Polymerase	M0530L M0530S	MegaFi™ Pro Fidelity DNA Polymerase	G886
Phusion® High-Fidelity PCR Master Mix with GC Buffer	M0532L M0532S	MegaFi™ Pro Fidelity 2X PCR MasterMix	G887
Phusion® High-Fidelity PCR Master Mix with HF Buffer	M0531L M0531S	MegaFi™ Pro Fidelity 2X PCR MasterMix	G887
Phusion® Hot Start Flex DNA Polymerase	M0535L M0535S	MegaFi™ Pro Fidelity DNA Polymerase	G886
Q5® High-Fidelity 2X Master Mix	M0492L M0492S	MegaFi™ Pro Fidelity 2X PCR MasterMix	G887
Q5® High-Fidelity DNA Polymerase	M0491L M0491S	MegaFi™ Pro Fidelity DNA Polymerase	G886
Q5® Hot Start High-Fidelity DNA Polymerase	M0493L M0493S	MegaFi™ Pro Fidelity DNA Polymerase	G886
Quick-Load® Taq 2X Master Mix	M0271L	Taq 2X PCR MasterMix	G888
Taq 2X Master Mix	M0270L	Taq 2X PCR MasterMix	G888
Taq DNA Polymerase with Standard Taq Buffer	M0273E M0273L M0273S M0273X	Taq DNA Polymerase	G009
Taq DNA Polymerase with ThermoPol® Buffer	M0267E M0267L M0267S M0267X	Taq DNA Polymerase	G009

## QIAGEN

Product Name	Cat. No.	abm Equivalent	Cat. No.
2x HiFi PCR Master Mix	P7670L	MegaFi™ Pro Fidelity 2X PCR MasterMix	G887
AllTaq Master Mix Kit (2500 rxn)	203146	BlasTaq™ HotStart 2X PCR MasterMix	G598
AllTaq PCR Core Kit (1000 U)	203125	BlasTaq™ HotStart DNA Polymerase	G595
AllTaq PCR Core Kit (250 U)	203123	BlasTaq™ HotStart DNA Polymerase	G595
AllTaq PCR Core Kit (5000 U)	203127	BlasTaq™ HotStart DNA Polymerase	G595
HotStarTaq DNA Polymerase	203203 203205 203207 203209	BlasTaq™ HotStart DNA Polymerase	G595
HotStarTaq Master Mix Kit	203443 203445 203446	BlasTaq™ HotStart 2X PCR MasterMix	G598
Phoenix Hot Start Taq DNA Polymerase	P7590L	BlasTaq™ HotStart DNA Polymerase	G595
Taq DNA Polymerase	201203 201205 201207 201209	Taq DNA Polymerase	G009
Taq PCR Master Mix Kit	201443 201445	Taq 2X PCR MasterMix	G888
VeraSeq™ 2.0 High-Fidelity DNA Polymerase	P7511L	MegaFi™ Pro Fidelity DNA Polymerase	G886
VeraSeq™ PCR Mix	P7610L	MegaFi™ Pro Fidelity 2X PCR MasterMix	G887
VeraSeq™ Ultra DNA Polymerase	P7520L	MegaFi™ Pro Fidelity DNA Polymerase	G886

## Roche

Product Name	Cat. No.	abm Equivalent	Cat. No.
KAPA HiFi HotStart PCR Kit	KK2501 KK2502	MegaFi™ Pro Fidelity DNA Polymerase	G886
KAPA HiFi HotStart ReadyMix PCR Kit	KK2601 KK2602	MegaFi™ Pro Fidelity 2X PCR MasterMix	G887
KAPA HiFi PCR Kit	KK2101 KK2102	MegaFi™ Pro Fidelity DNA Polymerase	G886
KAPA LongRange HotStart PCR Kit	LRHSNTKB	Kodacq 2X PCR MasterMix	G883
KAPA LongRange HotStart ReadyMix	KK3601 KK3602	Kodacq 2X PCR MasterMix	G883
KAPA Taq HotStart PCR Kit	KK1508 KK1509 KK1510 KK1511 KK1513	BlasTaq™ HotStart DNA Polymerase	G595
KAPA Taq PCR Kit	TAQKB	Taq DNA Polymerase	G009
KAPA Taq ReadyMix (2X)	KK1006 KK1024	Taq 2X PCR MasterMix	G888
KAPA2G Fast HotStart PCR Kit	KK5501 KK5503 KK5511	BlasTaq™ HotStart DNA Polymerase	G595

## Roche

Product Name	Cat. No.	abm Equivalent	Cat. No.
KAPA2G Fast HotStart PCR Kit	KK5513 KK5519 KK5523	BlasTaq™ HotStart DNA Polymerase	G595
KAPA2G Fast HotStart ReadyMix (2X)	KK5601 KK5603 KK5608 KK5609	BlasTaq™ HotStart 2X PCR MasterMix	G598
KAPA2G Fast PCR Kit	KK5008 KK5009	BlasTaq™ DNA Polymerase	G894
KAPA2G Robust HotStart PCR Kit	2GRHSKB	BlasTaq™ HotStart DNA Polymerase	G595
KAPA2G Robust HotStart ReadyMix	KK5701 KK5702	BlasTaq™ HotStart 2X PCR MasterMix	G598

## Takara

Product Name	Cat. No.	abm Equivalent	Cat. No.
CloneAmp™ HiFi PCR Premix	RR350A RR350B	MegaFi™ Pro Fidelity 2X PCR MasterMix	G887
Ex Taq® 2X Master Mix	RR001Q RR001W	Kodacq 2X PCR MasterMix	G883
Ex Taq® DNA Polymerase	RR001A RR001B RR001C	Kodacq 2X PCR MasterMix	G883
Ex Taq® Hot Start Version	RR006A RR006B	Kodacq 2X PCR MasterMix	G883
LA PCR Kit, Ver. 2.1	RR013A RR013B	Kodacq 2X PCR MasterMix	G883
LA Taq® DNA Polymerase	RR002A RR002B	Kodacq 2X PCR MasterMix	G883
LA Taq® Hot Start Version	RR042A RR042B	Kodacq 2X PCR MasterMix	G883
Premix Taq™ (Ver. 2.0)	RR003A RR003B	Taq 2X PCR MasterMix	G888
PrimeSTAR® GXL DNA Polymerase	R050A R050B	MegaFi™ Pro Fidelity DNA Polymerase	G886
PrimeSTAR® GXL Premix	R050Q R050W	MegaFi™ Pro Fidelity 2X PCR MasterMix	G887
PrimeSTAR® GXL Premix Fast, Dye Plus	R050Z	MegaFi™ Pro Fidelity 2X PCR MasterMix	G887
PrimeSTAR® HS DNA Polymerase	R010A R010B	MegaFi™ Pro Fidelity DNA Polymerase	G886
PrimeSTAR® Max DNA Polymerase	R045A R045B	MegaFi™ Pro Fidelity DNA Polymerase	G886
SapphireAmp® Fast PCR Master Mix	RR350Z	BlasTaq™ 2X PCR MasterMix	G895
SpeedSTAR® HS DNA Polymerase	R109A R109B	BlasTaq™ HotStart DNA Polymerase	G595
TaKaRa Taq DNA Polymerase	R001A R001B R001C	Taq DNA Polymerase	G009
TaKaRa Taq HS Perfect Mix	RR081A RR081B	BlasTaq™ HotStart 2X PCR MasterMix	G598
TaKaRa Z-Taq™ DNA Polymerase	R006A R006B	MegaFi™ Pro Fidelity DNA Polymerase	G886

## Thermo Scientific

Product Name	Cat. No.	abm Equivalent	Cat. No.
DreamTaq DNA Polymerase (5 U/μL, Colorless)	EP0701 EP0702 EP0703 EP0704 EP0705	Taq DNA Polymerase	G009
DreamTaq DNA Polymerase (5 U/μL, Green)	EP0711 EP0712 EP0713 EP0714	Taq DNA Polymerase	G009
DreamTaq Hot-Start DNA Polymerase (Colorless)	EP1701 EP1702 EP1703	BlasTaq™ HotStart DNA Polymerase	G595
DreamTaq Hot-Start DNA Polymerase (Green)	EP1711 EP1712 EP1713	BlasTaq™ HotStart DNA Polymerase	G595
DreamTaq PCR Master Mix (2X, Colorless)	K1071 K1072	Taq 2X PCR MasterMix	G888
DreamTaq PCR Master Mix (2X, Green)	K1081 K1082	Taq 2X PCR MasterMix	G888
DreamTaq™ Hot Start PCR Master Mix (Colorless)	K9011 K9012	BlasTaq™ HotStart 2X PCR MasterMix	G598
DreamTaq™ Hot Start PCR Master Mix (Green)	K9021 K9022	Taq 2X PCR MasterMix	G598

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# qPCR Competitor Cross Reference Table

## Applied Biosystems

Product Name	Cat. No.	abm Equivalent	Cat. No.
DyNAmo ColorFlash SYBR Green qPCR Kit	F416L F416XL	BlasTaq™ 2X qPCR MasterMix	G891/ G892
DyNAmo Flash SYBR Green qPCR Kit	F415L F415XL	BlasTaq™ 2X qPCR MasterMix	G891/ G892
DyNAmo HS SYBR Green qPCR Kit	F410L F410XL	BlasTaq™ 2X qPCR MasterMix	G891/ G892
Path-ID™ qPCR Master Mix	4388643 4388644	BlasTaq™ Probe 2X qPCR MasterMix	G890
PowerUp™ SYBR™ Green Master Mix for qPCR	A25741 A25742 A25743 A25776 A25777 A25778 A25779 A25780 A25918	BlasTaq™ 2X qPCR MasterMix	G891/ G892
TaqMan™ Fast Advanced Master Mix for qPCR	4444556 4444557 4444558 4444963 4444964 4444965	BlasTaq™ Probe 2X qPCR MasterMix	G890
TaqPath™ 1-Step RT-qPCR Master Mix, CG	A15299 A15300	BlasTaq™ Probe One-Step RT-qPCR	G596
TaqPath™ DuraPlex™ 1-Step RT-qPCR Master Mix	A58666 A58667 A58668	BlasTaq™ Probe One-Step RT-qPCR	G596
TaqPath™ DuraPlex™ 1-Step RT-qPCR Master Mix, no ROX™	A58669 A58670 A58671	BlasTaq™ Probe One-Step RT-qPCR	G596
TaqPath™ qPCR Master Mix, CG	A15297 A15298 A16245 A16247 A16248	BlasTaq™ Probe 2X qPCR MasterMix	G890

## BioRad

Product Name	Cat. No.	abm Equivalent	Cat. No.
iTaq Universal Probes One-Step RT-qPCR Kit	1725152 1725153 12013250	BlasTaq™ Probe One-Step RT-qPCR	G596
iTaq Universal SYBR Green Supermix	1725120 1725121 1725122 1725124 1725125	BlasTaq™ 2X qPCR MasterMix	G891/ G892
Reliance One-Step Multiplex RT-qPCR Supermix	12010176 12010220	BlasTaq™ Probe One-Step RT-qPCR	G596
SsoAdvanced Universal Probes Supermix	1725280 1725281 1725282	BlasTaq™ Probe 2X qPCR MasterMix	G890

## BioRad

Product Name	Cat. No.	abm Equivalent	Cat. No.
SsoAdvanced Universal Probes Supermix	1725284 1725285	BlasTaq™ Probe 2X qPCR MasterMix	G890
SsoAdvanced Universal SYBR Green Supermix	1725270 1725271 1725272 1725274 1725275	BlasTaq™ 2X qPCR MasterMix	G891/ G892

## Introvigen

Product Name	Cat. No.	abm Equivalent	Cat. No.
CellsDirect™ One-Step qRT-PCR Kit with ROX, for ABI 7000, 7300, 7700, and 7900(HT) instruments	11754100 11754500	BlasTaq™ Probe One-Step RT-qPCR	G596
CellsDirect™ One-Step RT-qPCR Kit	11753100 11753500	BlasTaq™ Probe One-Step RT-qPCR	G596
Single Cell-to-CT™ qRT-PCR Kit	4458236 4458237	BlasTaq™ Probe One-Step RT-qPCR	G596
SuperScript™ III Platinum™ One-Step qRT-PCR Kit	11732020 11732088	BlasTaq™ Probe One-Step RT-qPCR	G596
SuperScript™ III Platinum™ SYBR™ Green One-Step qPCR Kit w/ROX	11746100 11746500	BlasTaq™ Probe One-Step RT-qPCR	G596

## NEB

Product Name	Cat. No.	abm Equivalent	Cat. No.
Luna Probe One-Step RT-qPCR Kit (no ROX)	E3007	BlasTaq™ Probe One-Step RT-qPCR	G596
Luna Universal Probe One-Step RT-qPCR Kit	E3006E E3006L E3006S E3006X	BlasTaq™ Probe One-Step RT-qPCR	G596
Luna Universal Probe qPCR Master Mix	M3004E M3004L M3004S M3004X	BlasTaq™ Probe 2X qPCR MasterMix	G890
Luna Universal Probe qPCR Master Mix	M3004E M3004L M3004S M3004X	BlasTaq™ Probe 2X qPCR MasterMix	G890
Luna Universal qPCR Master Mix	M3003E M3003L M3003S M3003X	BlasTaq™ 2X qPCR MasterMix	G891/ G892

## Promega

Product Name	Cat. No.	abm Equivalent	Cat. No.
GoTaq® Endure qPCR Master Mix	A6220 A6221	BlasTaq™ 2X qPCR MasterMix	G891/ G892
GoTaq® Enviro qPCR Master Mix	AM2000 AM2001	BlasTaq™ 2X qPCR MasterMix	G891/ G892
GoTaq® Probe 1-Step RT-qPCR System	A6120 A6121	BlasTaq™ Probe One-Step RT-qPCR	G596
GoTaq® Probe qPCR Master Mix	A6101 A6102	BlasTaq™ Probe 2X qPCR MasterMix	G890
GoTaq® qPCR Master Mix	A6001 A6002	BlasTaq™ 2X qPCR MasterMix	G891/ G892

## QIAGEN

Product Name	Cat. No.	abm Equivalent	Cat. No.
QuantiNova Multiplex PCR Kit	208452 208454 208456	BlasTaq™ Probe 2X qPCR MasterMix	G890
QuantiNova Multiplex RT-PCR Kit	208552 208554 208556	BlasTaq™ Probe One-Step RT-qPCR	G596
QuantiNova Probe PCR Kit	208252	BlasTaq™ Probe 2X qPCR MasterMix	G890
QuantiNova Probe RT-PCR Kit (RT-qPCR)	208352 208354 208356	BlasTaq™ Probe One-Step RT-qPCR	G596
QuantiNova SYBR Green PCR Kit	208052 208054 208056	BlasTaq™ 2X qPCR MasterMix	G891/ G892
QuantiTect Probe PCR Kit	204343 204345	BlasTaq™ Probe 2X qPCR MasterMix	G890
QuantiTect Probe RT-PCR Kit	204443	BlasTaq™ Probe One-Step RT-qPCR	G596
QuantiTect SYBR Green PCR Kit	204141 204143 204145	BlasTaq™ 2X qPCR MasterMix	G891/ G892

## QuantaBio

Product Name	Cat. No.	abm Equivalent	Cat. No.
PerfeCTa FastMix II	95118-012 95118-05K 95118-250	BlasTaq™ Probe 2X qPCR MasterMix	G890
PerfeCTa FastMix II Low ROX	95120-012 95120-05K 95120-250	BlasTaq™ Probe 2X qPCR MasterMix	G890
PerfeCTa FastMix II ROX	95119-012 95119-05K 95119-250	BlasTaq™ Probe 2X qPCR MasterMix	G890

## QuantaBio

Product Name	Cat. No.	abm Equivalent	Cat. No.
PerfeCTa SYBR Green FastMix	95072-012 95072-05K 95072-250	BlasTaq™ 2X qPCR MasterMix	G891/ G892
PerfeCTa SYBR Green FastMix Low ROX	95074-012 95074-05K 95074-250	BlasTaq™ 2X qPCR MasterMix	G891/ G892
PerfeCTa SYBR Green FastMix ROX	95073-012 95073-05K 95073-250	BlasTaq™ 2X qPCR MasterMix	G891/ G892
PerfeCTa SYBR Green SuperMix	95054-02K 95054-500	BlasTaq™ 2X qPCR MasterMix	G891/ G892
PerfeCTa SYBR Green SuperMix for iQ	95053-500	BlasTaq™ 2X qPCR MasterMix	G891/ G892
PerfeCTa SYBR Green SuperMix Low ROX	95056-02K 95056-500	BlasTaq™ 2X qPCR MasterMix	G891/ G892
PerfeCTa SYBR Green SuperMix ROX	95055-02K 95055-500	BlasTaq™ 2X qPCR MasterMix	G891/ G892
qScript One-Step qRT-PCR Kit (Low ROX)	95059-200	BlasTaq™ Probe One-Step RT-qPCR	G596
qScript One-Step qRT-PCR Kit (No ROX)	95057-200	BlasTaq™ Probe One-Step RT-qPCR	G596
qScript One-Step qRT-PCR Kit (ROX)	95058-200	BlasTaq™ Probe One-Step RT-qPCR	G596

## Roche

Product Name	Cat. No.	abm Equivalent	Cat. No.
KAPA PROBE FAST One-Step qRT-PCR Master Mix	KK4752	BlasTaq™ Probe One-Step RT-qPCR	G596
KAPA PROBE FAST qPCR Master Mix (ABI Prism)	KK4705 KK4706 KK4707 KK4714	BlasTaq™ Probe 2X qPCR MasterMix	G890
KAPA PROBE FAST qPCR Master Mix (ROX Low)	KK4716 KK4717 KK4718	BlasTaq™ Probe 2X qPCR MasterMix	G890
KAPA PROBE FAST qPCR Master Mix (Universal)	KK4701 KK4702 KK4703 KK4715	BlasTaq™ Probe 2X qPCR MasterMix	G890
KAPA SYBR FAST qPCR Master Mix (ABI Prism, +ROX)	KK4603 KK4604 KK4605 KK4617	BlasTaq™ 2X qPCR MasterMix	G891/ G892
KAPA SYBR FAST qPCR Master Mix (LC480, no dye)	KK4609 KK4610 KK4611	BlasTaq™ 2X qPCR MasterMix	G891/ G892
KAPA SYBR FAST qPCR Master Mix (ROX low)	KK4619 KK4620 KK4621 KK4622	BlasTaq™ 2X qPCR MasterMix	G891/ G892

## Roche

Product Name	Cat. No.	abm Equivalent	Cat. No.
KAPA SYBR FAST qPCR Master Mix (Universal)	KK4600 KK4601 KK4602 KK4618	BlasTaq™ 2X qPCR MasterMix	G891/ G892

## Takara

Product Name	Cat. No.	abm Equivalent	Cat. No.
5× One-Step PrimeScript III RT-qPCR Kit	XU0002	BlasTaq™ Probe One-Step RT-qPCR	G596
One-Step PrimeScript III RT-qPCR Kit	RR600A RR600B	BlasTaq™ Probe One-Step RT-qPCR	G596
One-Step PrimeScript III RT-qPCR Mix +UNG	RR601A	BlasTaq™ Probe One-Step RT-qPCR	G596
Premix Ex Taq (Probe qPCR, +ROX)	RR39LR RR39WR	BlasTaq™ Probe 2X qPCR MasterMix	G890
Premix Ex Taq (Probe qPCR, no ROX)	RR390A RR390B	BlasTaq™ Probe 2X qPCR MasterMix	G890
SmartChip Probe qPCR Master Mix	640208 640209	BlasTaq™ Probe 2X qPCR MasterMix	G890
TB Green Advantage qPCR Premix	639676	BlasTaq™ 2X qPCR MasterMix	G891/ G892
Terra qPCR Direct TB Green Premix	638319	BlasTaq™ 2X qPCR MasterMix	G891/ G892

## Thermo Scientific

Product Name	Cat. No.	abm Equivalent	Cat. No.
Absolute Blue QPCR Mix, low ROX	AB4318B AB4319A	BlasTaq™ Probe 2X qPCR MasterMix	G890
Absolute Blue QPCR Mix, ROX	AB4138B AB4139A	BlasTaq™ Probe 2X qPCR MasterMix	G890
Absolute Blue QPCR Mix, SYBR Green, low ROX	4458236 4458237	BlasTaq™ 2X qPCR MasterMix	G891/ G892
Absolute Blue QPCR Mix, SYBR Green, ROX	AB4162B AB4163A	BlasTaq™ 2X qPCR MasterMix	G891/ G892
Absolute Blue QPCR Mix, SYBR Green, with separate ROX vial	AB4166B AB4167A	BlasTaq™ 2X qPCR MasterMix	G891/ G892
Absolute Blue QPCR Mix, with separate ROX vial	AB4136B AB4137A	BlasTaq™ Probe 2X qPCR MasterMix	G890
Absolute QPCR Mix, low ROX	AB1318B AB1319A	BlasTaq™ Probe 2X qPCR MasterMix	G890
Absolute QPCR Mix, no ROX	AB1132B AB1133A	BlasTaq™ Probe 2X qPCR MasterMix	G890
Absolute QPCR Mix, ROX	AB1138B AB1139A	BlasTaq™ Probe 2X qPCR MasterMix	G890

## Thermo Scientific

Product Name	Cat. No.	abm Equivalent	Cat. No.
Absolute QPCR Mix, SYBR Green, low ROX	AB1322B AB1323A	BlasTaq™ 2X qPCR MasterMix	G891/ G892
Absolute QPCR Mix, SYBR Green, no ROX	AB1158B AB1159A	BlasTaq™ 2X qPCR MasterMix	G891/ G892
Absolute QPCR Mix, SYBR Green, ROX	AB1162B AB1163A	BlasTaq™ 2X qPCR MasterMix	G891/ G892
Maxima Probe qPCR Master Mix (2X), with separate ROX vial	K0261 K0262 K0263	BlasTaq™ Probe 2X qPCR MasterMix	G890
Maxima Probe/ROX qPCR Master Mix (2X)	K0231 K0232 K0233	BlasTaq™ Probe 2X qPCR MasterMix	G890
Maxima SYBR Green qPCR Master Mix (2X), with separate ROX vial	K0251 K0252 K0253	BlasTaq™ 2X qPCR MasterMix	G891/ G892
Maxima SYBR Green/Fluorescein qPCR Master Mix (2X)	K0241 K0242 K0243	BlasTaq™ 2X qPCR MasterMix	G891/ G892
Maxima SYBR Green/ROX qPCR Master Mix (2X)	K0221 K0222 K0223	BlasTaq™ 2X qPCR MasterMix	G891/ G892
Verso 1-step RT-qPCR Kit, with separate ROX vial	AB4100A AB4100C	BlasTaq™ Probe One-Step RT-qPCR	G596
Verso 1-step RT-qPCR Mix, low ROX	AB4102A AB4102C	BlasTaq™ Probe One-Step RT-qPCR	G596

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# RT & RT-PCR Competitor Cross Reference Table

## Applied Biosystems

Product Name	Cat. No.	abm Equivalent	Cat. No.
High-Capacity cDNA Reverse Transcription Kit	4368813 4368814 4374966 4374967	OneScript® Plus cDNA Synthesis Kit	G236
High-Capacity RNA-to-cDNA™ Kit	4387406 4388950	OneScript® Plus cDNA Synthesis Kit	G236
TaqMan™ Reverse Transcription Reagents	1708890 1708891 1708891BUN	OneScript® Plus cDNA Synthesis Kit	G236

## BioRad

Product Name	Cat. No.	abm Equivalent	Cat. No.
iScript™ cDNA Synthesis Kit	1708890 1708891 1708891BUN	OneScript® Plus cDNA Synthesis Kit	G236
Reliance Select cDNA Synthesis Kit	12012801 12012802 17006111	OneScript® Hot cDNA Synthesis Kit	G594

## Invitrogen

Product Name	Cat. No.	abm Equivalent	Cat. No.
M-MLV Reverse Transcriptase (200 U/μL)	28025013 28025021	OneScript® Plus Reverse Transcriptase	G237
MultiScribe™ Reverse Transcriptase	4311235	OneScript® Plus Reverse Transcriptase	G237
SuperScript™ First-Strand Synthesis System for RT-PCR	11904018	OneScript® Plus cDNA Synthesis Kit	G236
SuperScript™ II Reverse Transcriptase	18064014 18064022 18064071	OneScript® Plus Reverse Transcriptase	G237
SuperScript™ III First-Strand Synthesis SuperMix	18080400	OneScript® Hot 5X RT MasterMix	G590
SuperScript™ III First-Strand Synthesis SuperMix for qRT-PCR	11752050 11752250	OneScript® Hot 5X RT MasterMix	G590
SuperScript™ III First-Strand Synthesis System	18080051	OneScript® Hot cDNA Synthesis Kit	G594
SuperScript™ III One-Step RT-PCR System with Platinum™ Taq DNA Polymerase	12574018 12574026	MegaFi™ Pro One-Step RT-PCR	G597
SuperScript™ III One-Step RT-PCR System with Platinum™ Taq High Fidelity DNA Polymerase	12574035	MegaFi™ Pro One-Step RT-PCR	G597

## Invitrogen

Product Name	Cat. No.	abm Equivalent	Cat. No.
SuperScript™ III Reverse Transcriptase	18080044 18080085 18080093	OneScript® Hot Reverse Transcriptase	G593
SuperScript™ IV First-Strand Synthesis System	18091050 18091200	OneScript® Hot cDNA Synthesis Kit	G594
SuperScript™ IV First-Strand Synthesis System with eZDnase	18091150 18091300	All-In-One 5X RT MasterMix with gDNA Removal	G592
SuperScript™ IV One-Step RT-PCR System	12594025 12594100	MegaFi™ Pro One-Step RT-PCR	G597
SuperScript™ IV Reverse Transcriptase	18090010 18090050 18090200	OneScript® Hot Reverse Transcriptase	G593
SuperScript™ IV VILO™ Master Mix	11756050 11756500	OneScript® Hot 5X RT MasterMix	G590
SuperScript™ IV VILO™ Master Mix with eZDnase	11766050 11766500	All-In-One 5X RT MasterMix with gDNA Removal	G592
SuperScript™ VILO™ cDNA Synthesis Kit	11754050 11754250	OneScript® Hot cDNA Synthesis Kit	G594
SuperScript™ VILO™ Master Mix	11755050 11755250 11755500	OneScript® Hot 5X RT MasterMix	G590

## Meridian Bioscience

Product Name	Cat. No.	abm Equivalent	Cat. No.
55 °C MMLV-RT (thermostable)	MDX117	OneScript® Hot Reverse Transcriptase	G593
Lyo-Compatible MMLV-RT	MDX042	OneScript® Hot Reverse Transcriptase	G593
MMLV-RT (standard)	MDX044	OneScript® Plus Reverse Transcriptase	G237
RNase-Tolerant MMLV-RT	M0681L	OneScript® Hot Reverse Transcriptase	G593

## NEB

Product Name	Cat. No.	abm Equivalent	Cat. No.
Induro® Reverse Transcriptase	M0681L M0681S	OneScript® Hot Reverse Transcriptase	G593
LunaScript® Multiplex One-Step RT-PCR Kit	E1555S	MegaFi™ Pro One-Step RT-PCR	G597
LunaScript® RT MasterMix Kit (Primer-free)	E3025	OneScript® Hot 5X RT MasterMix	G590
M-MuLV Reverse Transcriptase	M0253L M0253S	OneScript® Plus Reverse Transcriptase	G237
OneTaq® RT-PCR Kit (2-step)	E5310S	MegaFi™ Pro One-Step RT-PCR Kit	G597

## NEB

Product Name	Cat. No.	abm Equivalent	Cat. No.
ProtoScript® First Strand cDNA Synthesis Kit	E6300L E6300S E6560L E6560S	OneScript® Plus cDNA Synthesis Kit	G236
ProtoScript® II Reverse Transcriptase	M0368L M0368S M0368X	OneScript® Plus Reverse Transcriptase	G237
WarmStart® RTx Reverse Transcriptase	M0380	OneScript® Hot Reverse Transcriptase	G593

## Promega

Product Name	Cat. No.	abm Equivalent	Cat. No.
Access RT-PCR System	A1250 A1260 A1280	MegaFi™ Pro One-Step RT-PCR	G597
AMV Reverse Transcriptase	M5101	OneScript® Plus Reverse Transcriptase	G237
GoScript™ Reverse Transcriptase	A5003	OneScript® Plus Reverse Transcriptase	G237
GoScript™ Reverse Transcription System	A5000	OneScript® Plus cDNA Synthesis Kit	G236

## QIAGEN

Product Name	Cat. No.	abm Equivalent	Cat. No.
EnzScript Reverse Transcriptase	P7600L	OneScript® Hot Reverse Transcriptase	G593
M-MuLV Reverse Transcriptase	P7040L	OneScript® Plus Reverse Transcriptase	G237
QIAGEN OneStep RT-PCR Kit	210210 210212 210215	MegaFi™ Pro One-Step RT-PCR	G597
QuantiNova RT Kit	205411 205413	OneScript® Hot cDNA Synthesis Kit	G594
QuantiTect RT Kit	205311 205312	OneScript® Plus cDNA Synthesis Kit	G236
StableScript Reverse Transcriptase	P7720L	OneScript® Hot Reverse Transcriptase	G593

## Quantabio

Product Name	Cat. No.	abm Equivalent	Cat. No.
qScript Ultra SuperMix	95217-025 95217-100 95217-500	OneScript® Hot 5X RT MasterMix	G590

## Takara

Product Name	Cat. No.	abm Equivalent	Cat. No.
Advantage™ RT-for-PCR Kit	639505 639506	OneScript® Plus cDNA Synthesis Kit	G236

## Takara

Product Name	Cat. No.	abm Equivalent	Cat. No.
One Step RNA PCR Kit (AMV)	RR024A RR024B	MegaFi™ Pro One-Step RT-PCR	G597
One Step RT-PCR Kit Ver.2	RR055A RR055B	MegaFi™ Pro One-Step RT-PCR	G597
One Step RT-PCR Kit Ver.2 (Dye Plus)	RR057A RR057B	MegaFi™ Pro One-Step RT-PCR	G597
PrimeScript™ 1st strand cDNA Synthesis Kit	6110A 6110B	OneScript® Plus cDNA Synthesis Kit	G236
PrimeScript™ High Fidelity RT-PCR Kit	R022A R022B	MegaFi™ Pro One-Step RT-PCR	G597
PrimeScript™ II High Fidelity One Step RT-PCR Kit	R026A R026B	MegaFi™ Pro One-Step RT-PCR	G597
PrimeScript™ Reverse Transcriptase	2680A 2680B	OneScript® Plus Reverse Transcriptase	G237
PrimeScript™ RT Master Mix (Perfect Real Time)	RR036A	OneScript® Hot 5X RT MasterMix	G590
PrimeScript™ RT reagent Kit (Perfect Real Time)	RR037A RR037B	OneScript® Plus cDNA Synthesis Kit	G236
PrimeScript™ RT reagent Kit with gDNA Eraser (Perfect Real Time)	RR047A RR047B	All-In-One 5X RT MasterMix with gDNA Removal	G592
SMART™ MMLV Reverse Transcriptase	639522	OneScript® Plus Reverse Transcriptase	G237

## Thermo Scientific

Product Name	Cat. No.	abm Equivalent	Cat. No.
Maxima First Strand cDNA Synthesis Kit for RT-qPCR	K1641 K1642	OneScript® Plus cDNA Synthesis Kit	G236
Maxima First Strand cDNA Synthesis Kit for RT-qPCR with dsDNase	K1671 K1672	All-In-One 5X RT MasterMix with gDNA Removal	G592
Maxima Reverse Transcriptase (200 U/μL)	EP0741 EP0742 EP0743	OneScript® Plus Reverse Transcriptase	G237
RevertAid First Strand cDNA Synthesis Kit	K1621 K1622	OneScript® Plus cDNA Synthesis Kit	G236
RevertAid Reverse Transcriptase (200 U/μL)	EP0441 EP0442	OneScript® Plus Reverse Transcriptase	G237
RevertAid RT Reverse Transcription Kit	K1691	OneScript® Plus Reverse Transcriptase	G237
Verso cDNA Synthesis Kit	AB1453A AB1453B	OneScript® Hot cDNA Synthesis Kit	G594
TransScript® One-Step gDNA Removal and cDNA Synthesis SuperMix	AT311-02 AT311-03 AT311-04	All-In-One 5X RT MasterMix with gDNA Removal	G592

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