

REVERSE TRANSCRIPTION & PCR KITS FOR RESEARCH APPLICATION

Hi-PCR Kit	MBT075
Multiplex PCR Kit	MBT118
Hi-cDNA Synthesis Kit	MBT076

Universal PCR Kits New

Semi-Quantitative PCR Kits

16S rRNA PCR Kit (Semi-Q PCR)	MBPCR094
18S rRNA PCR Kit (Semi-Q PCR)	MBPCR095
Fungal ITS PCR Kit (Semi-Q PCR)	MBPCR096

Real Time PCR Kits

16S rRNA PCR Kit (Real-Time PCR)	MBPCR087
18S rRNA PCR Kit (Real-Time PCR)	MBPCR088
Fungal ITS PCR Kit (Real-Time PCR)	MBPCR097

Palm PCR Kits & Accessories

Palm PCR™ Kit	MBPCR031
Palm PCR™ -G1	LA998
Palm PCR™ -G2 New	LA1013
Palm PCR™ Sample Tube Rack	PW1299
Palm PCR™ Centrifuge Adaptor	PW1310

REVERSE TRANSCRIPTION PCR (RT-PCR) KITS

HiScript Two Step RT-PCR Kit New	MBT138
HiScript One Step RT-PCR Kit (Semi-Q PCR Based)	MBT095

Hi-Quanti One Step RT-PCR Kit (Real Time PCR Based) New	MBT128
Palm One Step RT-PCR Kit New	MBT136

REVERSE TRANSCRIPTION, PCR ENZYMES & MIXES

Reverse Transcription Enzymes

M-MuLV Reverse Transcriptase (200U/ml) (RNase H-)	MBT072
AMV Reverse Transcriptase (20U/ml)	MBT073

DNA Polymerases

**(Supplied with 10X Buffer A with / without MgCl₂,
10X Buffer S with 17.5 mM MgCl₂, 50 mM MgCl₂,
Enzyme vial)**

Taq Polymerase (10X Buffer A without MgCl ₂) Concentration : 5U/ml	MBT060
Taq Polymerase (10X Buffer A with MgCl ₂) Concentration : 5U/ml	MBT060A
Taq Polymerase (10X Buffer A without MgCl ₂) Concentration : 3U/ml	MBT060B
Taq Polymerase (10X Buffer A with MgCl ₂) Concentration : 3U/ml	MBT060C
Taq Polymerase (10X Buffer A without MgCl ₂) Concentration : 1U/ml	MBT060D
Taq Polymerase (10X Buffer A with MgCl ₂) Concentration : 1U/ml	MBT060E
Hi-Proof DNA Polymerase (5U/ml) (Proof reading Enzyme)	MBT068
Hi-Long Amp DNA Polymerase (5U/ml)	MBT069
Hi-Temp DNA Polymerase (2.5U/ml)	MBT070

ChromTaq DNA Polymerase (1 U/μl)	MBT088
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dNTP Solutions

dATP solution, 100 mM, 0.25 ml	MBT054
dCTP solution, 100 mM, 0.25 ml	MBT055
dGTP solution, 100 mM, 0.25 ml	MBT056
dTTP solution, 100 mM, 0.25 ml	MBT057
dNTP solutions set, contains 100 mM each of dATP, dCTP, dGTP, dTTP (0.25 ml of each dNTP)	MBT058
dNTP solutions set, contains 10 mM each of dATP, dCTP, dGTP, dTTP (0.25ml of each dNTP)	MBT079
A ready to use mix of dATP, dCTP, dGTP and dTTP solutions, 100mM (containing 25 mM each dNTP)	MBT059
A ready to use mix of dATP, dCTP, dGTP and dTTP solutions, 10mM (containing 2.5 mM each dNTP)	MBT078

PCR Enhancers

PCR Enhancer I	MBT085
PCR Enhancer II	MBT086

PCR Master Mix

2X PCR TaqMixture (Concentration 2X)	MBT061
Hi-Chrom PCR Master Mix (Concentration 2X)	MBT089
Hi-SYBr Master Mix (Concentration 2X) (With Taq Polymerase)	MBT074
Hi-SYBr Master Mix (Concentration 2X) (with Hi-Temp DNA Polymerase)	MBT108