

Product	Code	Packing
PCR Master Mixes		
2X PCR TaqMixture Concentration 2X (A ready to use mix of Taq DNA Polymerase, Buffer, Mg ²⁺ and dNTPs) New and improved mastermix for efficient PCR analysis.	MBT061-20R	20r# (0.5ml)
	MBT061-50R	50r# (1.25ml)
	MBT061-100R	100r# (2.5ml)
Hi-Chrom PCR Master Mix Concentration 2X (A ready to use mix of ChromTaq DNA Polymerase, Buffer, Mg ²⁺ and dNTPs) Premixed with loading dye allows direct loading of PCR products on to gel	MBT089-20R	20r# (0.5ml)
	MBT089-50R	50r# (1.25ml)
	MBT089-100R	100r# (2.5ml)
Hi-SYBr Master Mix (with Taq Polymerase) Concentration 2X (A ready to use mix of SYBr Green, Taq Polymerase, Buffer, Mg ²⁺ and dNTPs)	MBT074-20R	20r# (0.5ml)
	MBT074-50R	50r# (1.25ml)
	MBT074-100R	100r# (2.5ml)
	MBT074-5x100R	5x100r# (5x2.5ml)
Hi-SYBr Master Mix (with Hi-Temp DNA Polymerase) Concentration 2X (A ready to use mix of SYBr Green, Hi-Temp DNA Polymerase, Buffer, Mg ²⁺ and dNTPs)	MBT108-20R	20r# (0.5ml)
	MBT108-50R	50r# (1.25ml)
	MBT108-100R	100r# (2.5ml)
Hi-Temp PCR Master Mix New Concentration 2X (A ready to use mix of Hi-Temp DNA Polymerase, Buffer, Mg ²⁺ and dNTPs)	MBT119-20R	20r# (0.5ml)
	MBT119-50R	50r# (1.25ml)
	MBT119-100R	100r# (2.5ml)

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Positive Controls for PCR		
<i>Pseudomonas aeruginosa</i> Genomic DNA	MBT097-250R	250r# (250µl)
<i>Klebsiella pneumoniae</i> Genomic DNA	MBT098-250R	250r# (250µl)
<i>Shigella flexneri</i> Genomic DNA	MBT099-250R	250r# (250µl)
<i>Streptococcus pneumoniae</i> Genomic DNA	MBT100-250R	250r# (250µl)
<i>Vibrio cholerae</i> Genomic DNA	MBT101-250R	250r# (250µl)
<i>E. coli</i> O157:H7 Genomic DNA	MBT102-250R	250r# (250µl)
<i>Salmonella</i> Genomic DNA	MBT103-250R	250r# (250µl)
<i>Listeria monocytogenes</i> Genomic DNA	MBT104-250R	250r# (250µl)
<i>Legionella pneumophila</i> Genomic DNA	MBT105-250R	250r# (250µl)
<i>Campylobacter jejuni</i> Genomic DNA	MBT106-250R	250r# (250µl)
<i>Mycobacterium tuberculosis</i> Genomic DNA	MBT107-250R	250r# (250µl)
<i>Acinetobacter baumannii</i> Genomic DNA	MBT122-250R	250r# (250µl)
<i>Campylobacter coli</i> Genomic DNA	MBT135-250R	250r# (250µl)

Selection Guide for DNA Polymerases

Sr.No	Name of Polymerase	Product Code	Properties			Applications			
			Amplicon Size	Hot-Start	Proof-reading	Blunt End Cloning	TA Cloning	High Fidelity PCR	Direct Gel Loading
1	Taq Polymerase (Concentration: 5 U / µl)	MBT060, MBT060A	Upto 8 kb	—	—	—	+	—	—
2	Taq Polymerase (Concentration: 3 U / µl)	MBT060B, MBT060C	Upto 8 kb	—	—	—	+	—	—
3	Taq Polymerase (Concentration: 1 U / µl)	MBT060D, MBT060E	Upto 8 kb	—	—	—	+	—	—
4	Hi-Proof DNA Polymerase (Concentration: 5 U / µl)	MBT068	Upto 8 kb	—	+	+	—	+	—
5	Hi-Long Amp DNA Polymerase (Concentration: 5 U / µl)	MBT069	Upto 20 kb	—	+	+	—	+	—
6	Hi-Temp DNA Polymerase (Concentration: 2.5 U / µl)	MBT070	Upto 8 kb	+	+	—	—	+	—
7	ChromTaq DNA Polymerase (Concentration: 1 U / µl)	MBT088	Upto 20 kb	—	—	—	+	—	+

+ : Applicable — : Not Applicable