

Tray	NEB #	Buffers	Size	Quantity Available
16	B0518S	Phusion™ HF Buffer Pack	6 ml	2
Tray	NEB #	DNA Assembly, Cloning and Mutagenesis Kits	Size	Quantity Available
7	E2621S	NEBuilder® HiFi DNA Assembly Master Mix	10 reactions	3
Tray	NEB #	DNA Modifying Enzymes and Cloning Technologies	Size	Quantity Available
5	M0289S	Antarctic Phosphatase	1,000 units	2
6	M2200S	Quick Ligation™ Kit	30 reactions	1
6	M0202S	T4 DNA Ligase	20,000 units	1
6	M0202M	T4 DNA Ligase	100,000 units	1
6	M0202L	T4 DNA Ligase	100,000 units	1
6	M0202T	T4 DNA Ligase	20,000 units	2
7	M0302S	T7 Endonuclease I	250 units	1
Tray	NEB #	Markers & Ladders	Size	Quantity Available
9	N3200S	1 kb Plus DNA Ladder	200 gel lanes (0.1 ml)	2
10	N0551S	Quick-Load® Purple 100 bp DNA Ladder	125 gel lanes (1.25 ml)	2
Tray	NEB #	Nucleic Acid Purification	Size	Quantity Available
SH 3	T2010S	Monarch® Total RNA Miniprep Kit	50 preps	1
SH 6	T3050L	Monarch® HMW DNA Extraction Kit for Cells & Blood	50 preps	1
SH 4	T1117L	Monarch® Spin Columns S2D and Tubes	100 preps	1
SH 2	T1120S	Monarch® Spin DNA Gel Extraction Kit	50 preps	1
SH 2	T1120L	Monarch® Spin DNA Gel Extraction Kit	250 preps	1
SH 3	T3010S	Monarch® Spin gDNA Extraction Kit	50 preps	1
SH 3	T1130S	Monarch® Spin PCR & DNA Cleanup Kit (5 µg)	50 preps	1
SH 4	T1130L	Monarch® Spin PCR & DNA Cleanup Kit (5 µg)	250 preps	1
SH 1	T1110L	Monarch® Spin Plasmid Miniprep Kit	250 preps	1
SH 1	T1110S	Monarch® Spin Plasmid Miniprep Kit	50 preps	1
SH 5	T2050L	Monarch® Spin RNA Cleanup Kit (500 µg)	100 preps	1
SH 3	T2110S	Monarch® Spin RNA Isolation Kit (Mini)	50 preps	1
Tray	NEB #	PCR, Polymerases & Amplification Technologies	Size	Quantity Available
11	N0447S	Deoxynucleotide (dNTP) Solution Mix	8 µmol	2
11	N0446S	Deoxynucleotide (dNTP) Solution Set	25 µmol	2
11	M0210S	DNA Polymerase I, Large (Klenow) Fragment	200 units	2
14	E3005S	Luna® Universal One-Step RT-qPCR Kit	200 reactions	2

14	E3006S	Luna <sup>®</sup> Universal Probe One-Step RT-qPCR Kit	200 reactions	2
15	M3004S	Luna <sup>®</sup> Universal Probe qPCR Master Mix	200 reactions	2
15	M3003S	Luna <sup>®</sup> Universal qPCR Master Mix	200 reactions	2
13	M0480S	OneTaq <sup>®</sup> DNA Polymerase	200 units	1
13	M0480L	OneTaq <sup>®</sup> DNA Polymerase	1,000 units	1
12	M0509L	OneTaq <sup>®</sup> Quick-Load <sup>®</sup> DNA Polymerase	500 units	3
8	E6560S	ProtoScript <sup>®</sup> II First Strand cDNA Synthesis Kit	30 reactions	2
12	M0491S	Q5 <sup>®</sup> High-Fidelity DNA Polymerase	100 units	2
12	M0491L	Q5 <sup>®</sup> High-Fidelity DNA Polymerase	500 units	2
8	M0297S	RNase H	250 units	2
8	M0314S	RNase Inhibitor, Murine	3,000 units	2
11	M0203S	T4 DNA Polymerase	150 units	1
13	M0273S	Taq DNA Polymerase with Standard Taq Buffer	400 units	2
13	M0273L	Taq DNA Polymerase with Standard Taq Buffer	2,000 units	1
<b>Tray</b>	<b>NEB #</b>	<b>Protein Tools</b>	<b>Size</b>	<b>Quantity Available</b>
10	P7718S	Blue Prestained Protein Standard, Broad Range (11-250 kDa)	0.45 ml	2
16	P8107S	Proteinase K, Molecular Biology Grade	2 ml	2
<b>Tray</b>	<b>NEB #</b>	<b>Restriction Endonucleases</b>	<b>Size</b>	<b>Quantity Available</b>
1	R3552S	Agel-HF <sup>®</sup>	300 units	2
1	R0558S	Ascl	500 units	1
1	R0176S	Dpnl	1,000 units	1
2	R3195S	EcoRV-HF <sup>®</sup>	4,000 units	2
2	R3142S	KpnI-HF <sup>®</sup>	4,000 units	1
2	R3193S	NcoI-HF <sup>®</sup>	1,000 units	2
3	R3189L	NotI-HF <sup>®</sup>	2,500 units	2
3	R3189S	NotI-HF <sup>®</sup>	500 units	2
3	R3156S	SacI-HF <sup>®</sup>	2,000 units	1
3	R3138S	Sall-HF <sup>®</sup>	2,000 units	2
4	R3122S	ScaI-HF <sup>®</sup>	1,000 units	2
4	R0145S	XbaI	3,000 units	1
4	R0180S	XmaI	500 units	2

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