

Precision qPCR from RNA

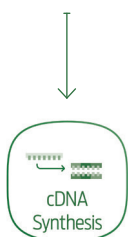
WORKFLOW

Research Areas: Oncology | Immunology | Functional Genomics | Neuroscience



What sample types are you working with?

	Cells & Tissues	Plants & Fungi	Virus	Bacteria	Soil, Stool & Complex
NZY Total RNA Isolation Kit	✓		✓	✓	
NZY DNA/RNA/Protein Isolation Kit	✓	✓	✓	✓	
NZY Plant/Fungi RNA Isolation Kit	✓	✓			
NZY Viral RNA Isolation Kit			✓		
NZY Bacterial & Viral RNA/DNA Isolation Kit			✓	✓	
NZyol	✓	✓	✓	✓	✓
NZY Stool RNA Isolation Kit	✓	✓	✓	✓	✓



What features are important for your workflow?

	Reaction Temperature	cDNA Synthesis in	Inhibitor Resistance
Supreme NZY RT SuperMix 5x	30 °C - 70 °C	1 - 10 min	+++
NZY RT SuperMix 5x	50 °C	10 min	++
Supreme HC NZY First-Strand Flexible Pack	42 °C - 70 °C	1 - 10 min	+++
NZY First-Strand cDNA Synthesis kit	50 °C - 55 °C	10 - 30 min	+
NZY First-Strand Flexible Pack	50 °C - 55 °C	10 - 30 min	+



What features are important for your workflow?

	Target Number	Protocol Time	Inhibitor Resistance	
NZYSupreme qPCR Probe Master Mix 2x	Up to 3	~45 min	++	NZYSupreme One- Step RT-qPCR Probe Master Mix 2x
NZYSupreme Multiplex qPCR Probe Master Mix 2x	Up to 6	~45 min	++	NZYSupreme Multiplex One-Step RT-qPCR Probe Master Mix 2x
NZY Ultra Multiplex qPCR Probe Master Mix 2x	Up to 7	~30 min	+++	NZY Ultra Multiplex One-Step RT-qPCR Probe Master Mix 2x



ORDERING

RNA EXTRACTION	Catalogue Number			Unit Size	Price
NZY Total RNA Isolation Kit	MB13402			50 columns	256 €
	MB13403			4 x 50 columns	959 €
NZY DNA/RNA/Protein Isolation kit	MB45901			50 columns	440 €
NZY Plant/Fungi RNA Isolation Kit	MB45601			50 columns	358 €
NZY Viral RNA Isolation Kit	MB40701			50 columns	163 €
NZY Bacterial & Viral RNA/DNA Isolation Kit	MB49001			50 columns	174 €
NZYol	MB18502			30 mL	51 €
	MB18503			5 x 30 mL	184 €
NZY Stool RNA Isolation Kit	MB45701			50 columns	450 €
cDNA SYNTHESIS	Catalogue Number			Unit Size	Price
Supreme NZY RT SuperMix 5x	MB49901			200 µL (50 rxns of 20 µL)	649 €
	MB49902			5 x 200 µL (250 rxns of 20 µL)	2 799 €
NZY RT SuperMix 5x	MB51001			200 µL (50 rxns of 20 µL)	229 €
	MB51002			5 x 200 µL (250 rxns of 20 µL)	999 €
Supreme HC NZY FS cDNA Synthesis Flexible Pack	MB49501			200 reactions	999 €
	MB12501			50 reactions	212 €
NZY First-Strand cDNA Synthesis	MB12502			250 reactions	923 €
	MB40001			200 reactions	242 €
qPCR	NO ROX	ROX	ROX PLUS	Unit Size	Price
NZYSupreme qPCR Probe Master Mix 2x	MB41601	MB43801	MB43901	2 x 1 mL (200 rxns of 20 µL)	107 €
	MB41602	MB43802	MB43902	5 x 1 mL (500 rxns of 20 µL)	236 €
	MB41603	MB43803	MB43903	20 x 1 mL (2000 rxns of 20 µL)	710 €
	MB41605	MB43805	MB43905	1 x 50 mL (5000 rxns of 20 µL)	1 508 €
NZYSupreme Multiplex qPCR Probe Master Mix 2x	MB45201	-	-	2 x 1 mL (200 rxns of 20 µL)	118 €
	MB45202	-	-	5 x 1 mL (500 rxns of 20 µL)	258 €
	MB45203	-	-	20 x 1 mL (2000 rxns of 20 µL)	753 €
	MB45205	-	-	1 x 50 mL (5000 rxns of 20 µL)	1 609 €
NZY Ultra Multiplex qPCR Probe Master Mix 2x	MB50701	-	-	2 x 1 mL (200 rxns of 20 µL)	149 €
	MB50702	-	-	5 x 1 mL (500 rxns of 20 µL)	339 €
	MB50703	-	-	20 x 1 mL (2000 rxns of 20 µL)	1 169 €
	MB50705	-	-	1 x 50 mL (5000 rxns of 20 µL)	2 484 €
ONE-STEP qPCR	NO ROX	ROX	ROX PLUS	Unit Size	Price
NZYSupreme One-step RT-qPCR Probe Master Mix 2x	MB41401	MB47801	MB47901	2 x 1 mL (200 rxns of 20 µL)	261 €
	MB41402	MB47802	MB47902	5 x 1 mL (500 rxns of 20 µL)	592 €
	MB41403	MB47803	MB47903	20 x 1 mL (2000 rxns of 20 µL)	2 130 €
	MB41405	MB47805	MB47905	1 x 50 mL (5000 rxns of 20 µL)	4 527 €
NZYSupreme Multiplex One-Step RT-qPCR Probe Master Mix 2x	MB44201	-	-	2 x 1 mL (200 rxns of 20 µL)	284 €
	MB44202	-	-	5 x 1 mL (500 rxns of 20 µL)	628 €
	MB44203	-	-	20 x 1 mL (2000 rxns of 20 µL)	2 249 €
	MB44205	-	-	1 x 50 mL (5000 rxns of 20 µL)	4 817 €
NZY Ultra Multiplex One-Step RT-qPCR Probe Master Mix 2x	MB50801	-	-	2 x 1 mL (200 rxns of 20 µL)	364 €
	MB50802	-	-	5 x 1 mL (500 rxns of 20 µL)	820 €
	MB50803	-	-	20 x 1 mL (2000 rxns of 20 µL)	2 860 €
	MB50805	-	-	1 x 50 mL (5000 rxns of 20 µL)	6 078 €