## PRODUCT COMPONENTS LIST: Mir-X™ miRNA qRT-PCR SYBR® Kit

CATALOG No. AMOUNT 638316 600 reactions

## **DESCRIPTION**

This kit enables you to synthesize first-strand cDNA from either total RNA or purified small RNAs isolated from any source, and use the resulting cDNA to quantify specific miRNAs and other RNAs present in the sample. RNA molecules are polyadenylated and reverse transcribed using the mRQ Enzyme Mix, which contains poly(A) polymerase and SMART™ MMLV RT. The SYBR® Advantage® qPCR Premix and real-time qPCR are used to quantify the sequences of choice in the cDNA.

## **PACKAGE CONTENTS**

• 3 each Mir-X™ miRNA First-Strand Synthesis Kit (20 rxns)

(Cat. No. 638313)

3 each SYBR® Advantage® qPCR Premix

(Cat. No. 639676)



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