

SOLIScript® 1-step Multiplex Probe Kit

Simple and highly specific cDNA synthesis and qPCR in a single tube



Convenient kit format for performing highly specific cDNA synthesis and probe-based qPCR in a single tube. The kit contains qPCR mix, SOLIScript® RT enzyme mix with RiboGrip™ RNase inhibitor, and nuclease-free water.

- cDNA synthesis up to 60°C for superior specificity
- analyze 1-4 targets in 1 reaction
- reaction set-up and shipment without dry ice
- robust amplification of GC-rich targets
- contains dUTP to prevent cross-contamination when used in combination with UNG
- RNase inhibitor included in kit
- Includes ROX reference dye

Ordering

Some applications of this product may require a license which is not provided by the purchase of this product.

For research use only.

Choose Product Size

250 rxn | 250 x 20 µl rxn

50 rxn | 50 x 20 µl rxn **free**

sample

REQUEST FOR BULK SIZE

Reagents Provided

Item	Pcs.	Vial size
40x One-step SOLIScript® Mix	1	250 rxn 125 µl
5x One-step Multiplex Probe Mix (ROX)	1	250 rxn 1 ml
Water, nuclease free	1	5 ml

Description

SOLIScript[®] 1-step Multiplex Probe Kit is optimized for probe based one-step RT real-time quantitative PCR assays. It contains all the components necessary (except template, primers, and probes) to perform cDNA synthesis and probe based qPCR in a single tube.

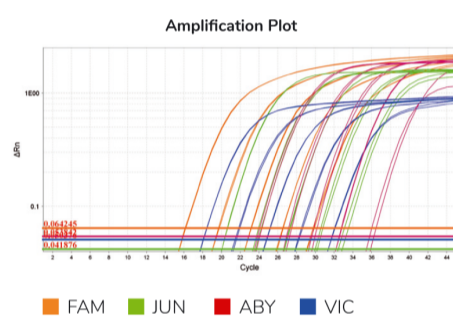
Reagent composition is optimized for excellent performance in highly multiplexed reactions while making sure you don't lose in sensitivity compared to singleplex or duplex assays.

Applications

Detection and quantification of RNA targets with qPCR

DNA/LNA hydrolysis probe based assays

Suitable for singleplex and multiplex reactions



Excellent for 4-plex assays

Properties

Sample type: RNA

Product format: Reagent kit

Detection type: Probe-based

Reference dye: ROX

Compatible real-time instruments: The mix is compatible with qPCR cyclers that require an internal reference dye (e.g. ROX) for normalization of fluorescent signal.

Reagents

5x One-step Multiplex Probe Mix (ROX) with HOT FIREPol[®] DNA polymerase, reaction buffer, dNTPs including dUTP, 15 mM MgCl₂ (1x qPCR solution - 3 mM MgCl₂), ROX dye (If ROX dye is used as one of the fluorophores, internal passive reference dye might interfere with the signal. A version without passive reference or with Purple reference dye is available)

40x One-step SOLIScript[®] Mix with SOLIScript[®] Reverse Transcriptase and RiboGrip[™] RNase Inhibitor

Water, nuclease free

India Contact:

Life Technologies (India) Pvt. Ltd.

306, Aggarwal City Mall, Opposite M2K Pitampura,
Delhi – 110034 (INDIA). Ph: +91-11-42208000, 42208111, 42208222

Mobile: +91-9810521400

Fax: +91-11-42208444

Email: customerservice@lifetechindia.com

Web: www.lifetechindia.com