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# HOT FIREPoI® Multiplex qPCR Mix

Save Time and Money  
with Multiplexing

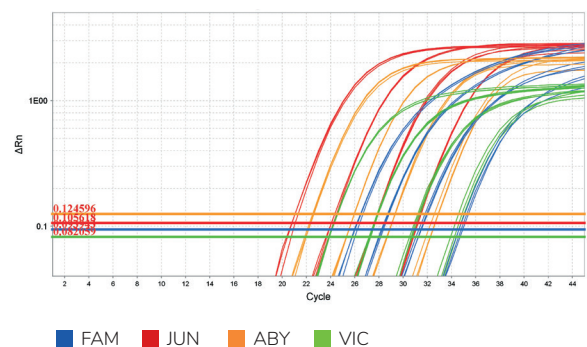
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HOT FIREPoI® Multiplex qPCR Mix is a Probe-based qPCR master mix optimized for highly sensitive and accurate quantification of up to 4 targets in a single reaction.

- Analyze **1-4 targets** in 1 reaction
- Robust with **GC-rich** targets
- Contains **dUTP** for UNG treatment
- Optional **ROX** or **Purple** passive reference dye
- Unique **30 days stability** at room temperature

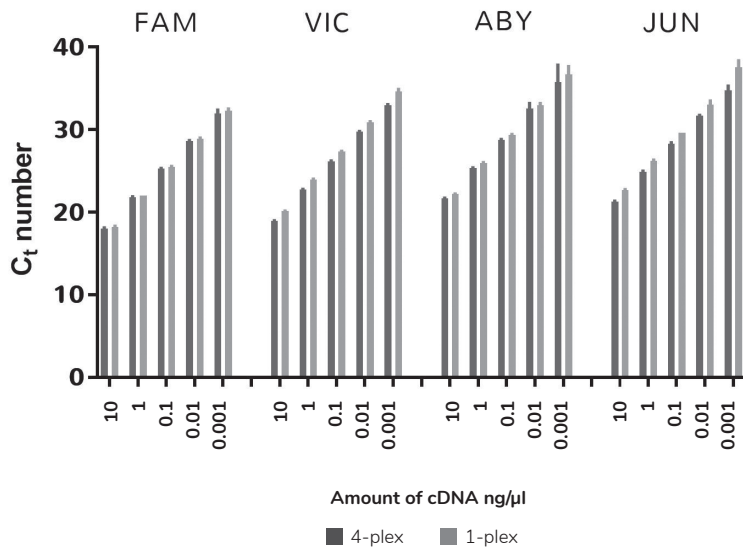
## Did you know?

Increased stability at room temperature make Solis BioDyne's products ideal for high throughput RNA and DNA analysis



**Figure 1.** 5x HOT FIREPoI® Multiplex qPCR Mix (Purple) was used in 4-plex qPCR amplification with 4 tenfold serial dilutions of human gDNA. Reactions were performed with Applied BioSystems™ QuantStudio™ 6 cyler using Purple dye for normalization.

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## Reliable quantification of up to 4 targets

**Figure 2.** HOT FIREPol Multiplex qPCR Mix (Purple) was used in 4-plex or 1-plex qPCR amplification with 5 tenfold serial dilutions of human cDNA. Reactions were performed with Applied BioSystems™ QuantStudio™ 6 cyclor using Purple dye for normalization.

### More flexibility with probe design

Purple is an alternative dye to ROX for cyclers that require passive normalization. This leaves the ROX channel for target detection and enables you to be more flexible in selecting different probe reporter dyes for all your targets in a multiplex assay.

### Reduced reagent cost & reaction set-up time

Products specifically developed for multiplex assays contain sufficient amount of components for accurate and simultaneous amplification of several targets in one reaction saving you time, money and rare samples.

### Did you know?

All Solis BioDyne reagents are shipped without ice reducing shipping cost up to 4x

### Ordering information

Product	CAT. NO.	RXN / 20 μl	SIZE in ml
HOT FIREPol® Multiplex qPCR Mix	08-01-00001	250	1
	08-01-00020	5000	20
HOT FIREPol® Multiplex qPCR Mix (ROX)	08-02-00001	250	1
	08-02-00020	5000	20
HOT FIREPol® Multiplex qPCR Mix (Purple)	08-03-00001	250	1
	08-03-00020	5000	20

### Working with RNA?

For sensitive and highly specific detection of up to 4 RNA targets in a single reaction use **SOLIScript® 1-step Multiplex Probe Kit**

FL-08-01/02/03-V1



For further details and ordering please contact [info@solisbiodyne.com](mailto:info@solisbiodyne.com) or call +372 740 9960