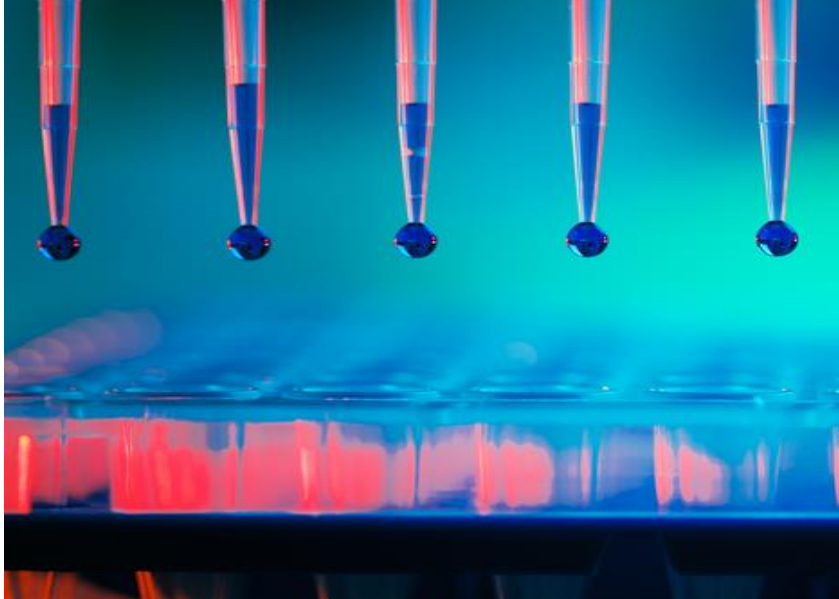


Amplification made simple



The Cirrus[™] reagents are our next generation of ambient stored PCR/RT-PCR master mixes using our proprietary reagent stabilisation process capability with enhanced PCR sensitivity and linearity in hydrolysis and conformational probe amplification. Cirrus[™] RT provides a simple to use one-tube RT-PCR reaction incorporating a thermally stable RNA polymerase for enhanced cDNA generation at elevated temperatures.

Cirrus[™] Strip PCR/RT-PCR reagents can significantly improve your DNA and RNA amplification by:

- Simple one tube formulation
- Simplified Minimal reagent preparation
- Simplified reaction set-up
- Reduced dispensing errors
- Proven robust performance
- Ambient storage
- Low carbon footprint format and packaging
- Exceptional value

STABILITY

Cirrus[™] Strip PCR master mixes are room temperature stable for >18 months.

CONFIDENCE

Brought to you by Fluorogenics Limited, a world leader in ambient stored PCR reagents, **Cirrus[™] Strip** reagents reduce the batch-to-batch variation and volumetric errors associated with manual reaction set-up of conventional 2x mixes. A formulation specifically optimised for fluorogenic probe based amplification. Cirrus[™] provides unparalleled performance in hydrolysis and conformational probe real-time PCR.

SPEED

Cirrus[™] Strip reagents utilise the latest ultra-fast hot start polymerase, with activation in under 60 seconds. The convenience of a pre-dispensed master-mix also reduces laboratory hands-on time. Simply add your primers, probes & template and you are ready to t cycle.

FLEXIBILITY

Cirrus[™] Strips are 8 well PCR strips pre-dispensed with either PCR or one tube RT-PCR reagents for real-time PCR using hydrolysis and conformational probe methods.

FORMAT

Lyophilised products in 12 x 8 wells in a tray (removable in strips of 8) with individual well seals. Each well has a 20 µL final reaction volume. Packing includes a zip-lock re-sealable Mylar® foil pouch.



CIRRUS[™] STRIPS



Cirrus[™] Strips now incorporate Cirrus[™] reagent in a simple ready-to-use format

All Cirrus[™] products incorporate an optimum dUTP nucleotide mix for efficient amplification and the ability to apply UNG carry-over prevention if required.

Conveniently packaged in a ready-to-use PCR consumable format, Cirrus[™] reagents can be manually or robotically re-constituted and loaded directly onto your chosen PCR instrument.

Ordering:

Cirrus[™] Strips DNA, CIR-S-DNA-1000-01

Cirrus[™] Strips RNA, CIR-S-RNA-1000-01

Developed to give comparable analytical PCR performance to conventional 'wet' reagents, Cirrus[™] Strips master mixes can be directly substituted for your standard 5' nuclease master mix.

