



# PCR Covered With Confidence

Remove the worries from your PCR

The invention of PCR revolutionized molecular biology, but today's applications require more from the technology: increased throughput, higher sensitivity and reliable data analysis. And even though it is one of the most commonly used methods, many researchers are still worried about the complexity of designing their PCR.

Is this familiar to you? If so, we can make your lab life easier! Our new AllTaq® Master Mix and AllTaq PCR Core Kits are designed to get every PCR job done correctly – the first time.

Sample to Insight

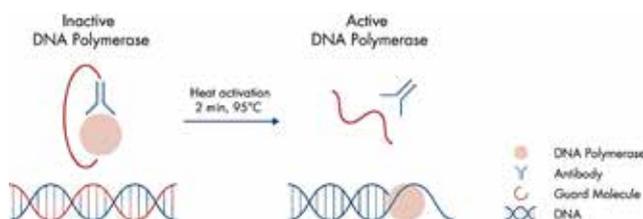


## One kit, one protocol – any target

AllTaq PCR kits are extremely versatile and cover all your PCR needs. You can run duplex reactions and amplify difficult or long targets (up to 9 kb) all with the same kit. Are you amplifying GC-rich targets? Not a problem – the flexibility of AllTaq does that, too. The same ultrafast 45-minute protocol streamlines your workflow and provides successful results, no matter what your targets are.

## Prevent errors and stress

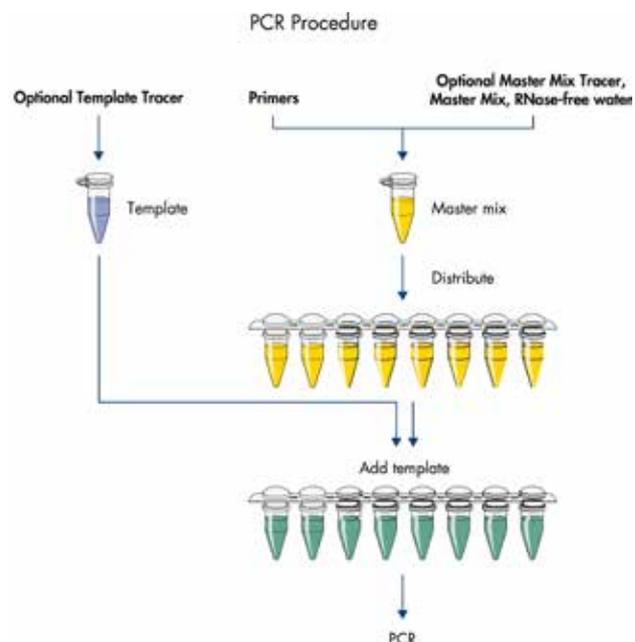
The optional orange Master Mix Tracer and blue Template Tracer serve as visual pipetting controls to help prevent frustrating pipetting errors. Once the solution turns green, you know everything is ready to go! The inert dyes can also be used as gel loading and tracking dyes to speed up your analysis.



**AllTaq hot-start mechanism.** DNA polymerase is kept in an inactive state by the antibody and the guard molecule until the initial heat activation step.

## Stability you can trust

AllTaq kits feature true room-temperature setup and 4°C storability. The specially formulated master mix contains a unique guard molecule and antibody for protected hot start. This makes reaction setup fast and easy while providing superior PCR specificity. You can automate your PCR setup and still count on reliable results.



**AllTaq PCR procedure.** PCR setup is fast and easy, and visual pipetting controls add convenience and reduce manual errors.

Find out more about AllTaq kits today! [www.qiagen.com/AllTaq](http://www.qiagen.com/AllTaq)

## Ordering Information

Product	Contents	Cat. no.
AllTaq PCR Core Kits	AllTaq Polymerase, AllTaq PCR Buffer, dNTP Mix, Template Tracer, Master Mix Tracer, Q-Solution, MgCl <sub>2</sub> , RNase-Free Water	203123
		203125
		203127
AllTaq Master Mix Kits	AllTaq Master Mix, Template Tracer, Master Mix Tracer, RNase-Free Water	203144 203146

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