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## **Product Datasheet**

## PCR Discovery Pack #7001

Product Name PCR Discovery Pack

Catalog Number

#7001

**Description** 

Discover Your Ideal PCR Solution - All in One Bundle

The PCR Discovery Pack offers a unique opportunity to explore three of our most trusted and best-performing PCR products, all at 30% off the standard list price.

Whether you're optimizing workflows for IVD assay development or refining protocols in a molecular biology lab, this curated bundle gives you the flexibility to test and identify the perfect fit for your specific needs.

Included in the PCR Discovery Pack:

1. Taq DNA Polymerase Hot-Start, an engineered Taq polymerase with aptamer-mediated hot-start functionality, eliminating non-specific amplification at lower temperatures and offering exceptional stability during extended reaction setups. Optimally suited for PCR and real-time qPCR.

2. HiFi DNA Polymerase Hot-Start, a high-fidelity, hot-start Pfu polymerase with a specialized buffer system designed for applications where accuracy matters most. Ideal for cloning, sequencing, and any workflow demanding low error rates during amplification.

3. And PlexTaq® 5x qPCR Multiplex Master Mix, our go-to solution for multiplex qPCR, featuring robust inhibitor tolerance, high-order multiplex capability, and a 5x concentration for greater primer/probe flexibility. Comes in a lyo-ready formulation ready for freeze-drying without requiring additional excipients. Instead of committing to a single solution, test and compare three premium PCR reagents side-by-side. Whether your priority is fidelity, robustness, multiplexing, or lyophilization compatibility, this pack empowers you to find the product that best fits your application.

Tested Applications

End-Point, Real-Time, Lyophilized

**Brand** Medix Biochemica

Storage -20°C

Content Taq DNA Polymerase Hot-Start (400 Units) - #1101S

HiFi DNA Polymerase Hot-Start (100 Reactions) - #3000S

PlexTaq 5x qPCR Multiplex Master Mix (100 Reactions) - #4000S