

# **BIORON: Your Partner for High-Quality PCR Solutions**

- High-performance Polymerases for fast, accurate, and robust amplification
- Ready-to-use Master Mixes for reliable and time-saving PCR workflows
- Efficient Reverse Transcription Kits for reproducible cDNA synthesis
- Premium-grade Nucleotides for consistent results and enzymatic stability

BIORON is a trusted supplier of PCR products, offering innovative solutions to research institutes, biotech companies and diagnostics providers worldwide. Over 20 years of experience and innovation in production of Polymerases and Master Mixes for PCR, qPCR, Isothermal Amplification and Reverse Transcription.

Our PCR products are manufactured to the highest standards of quality and precision and are suitable for *in-vitro* diagnostics.



# **POLYMERASES**

From Taq Polymerases and modified Reverse Transcriptases to enzymes for several Isothermal Amplification reactions and Strand Displacement methods — all polymerases are optimized for various applications, ensuring reliable amplification across different templates and show excellent stability.

## **MASTER MIXES**

A wide range available for several applications in PCR, qPCR and RT-PCR, with and without intercalating dyes for convenient and fast reaction set up. Robust, reliable and stable for several weeks without freezing. Optimized for high-multiplex reactions with probes.

## REVERSE TRANSCRIPTION

For efficient cDNA synthesis and suitable for a wide range of RNA applications. Our ready-to-use Master Mixes simplify RT-PCR workflows, delivering consistent results with minimal preparation. For individual reaction set-up all components like modified Reverse Transcriptase, RNase Inhibitor and Primers are also available as single components.

# **NUCLEOTIDES**

Nucleotides are available in various formulations and from single dNTPs to ready-to-use dNTP mixes, ensuring optimal conditions for your PCR experiments.

UDG is used as additional component, especially for RNA applications to prevent cross-contamination.

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