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PrimeIamp™ Basic Lyophilized Isothermal Amplification Microbeads

Ultimate solution for DNA/RNA detection under constant temperature

PrimeIamp™ Basic Lyophilized Isothermal Amplification Microbeads contain reaction buffer, Mg^{2+} , dNTP, Bst DNA/RNA polymerase, and so on in the lyophilized form. Only primers and templates are needed to be added for the isothermal amplification. As the basic version of PrimeIamp™ Lyophilized Isothermal Amplification Microbeads series, this version does not contain any dyes and can be flexibly used for various isothermal amplification applications. PrimeIamp™ Basic Lyophilized Isothermal Amplification Microbeads can be stored at room temperature (25°C) for a year.

Features

Simpler Operation

As a ready-to-use mastermix, only primers and templates are needed to be added for the isothermal amplification.

Better Sensitivity

With optimized reaction buffer, the sensitivity of the reaction system is greatly improved.

Easier Transportation

Lyophilized Isothermal Amplification Microbeads can be stored at room temperature (25°C) for 6 months.

Higher Specificity

With our unique Bst DNA/RNA Polymerase, low-sensitivity RNA molecules can be detected easily.



Solutions for Genomic and Epigenomic Research

SERVICES, KITS & CUSTOM ASSAY DESIGNS

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- CUSTOM PANEL DESIGN



DNA METHYLATION ANALYSIS

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Quantify gene-specific and global methylation levels of individual CpG sites at high resolution and accuracy.

Targeted Bisulfite NGS

Quantify DNA methylation in multiple targets simultaneously at single base-pair resolution.

Global DNA Methylation

Genome-wide methylation screening or quantify global methylation level of Line-1 elements.

Custom Assay - Study DNA methylation level at request target genes.

GET IN TOUCH

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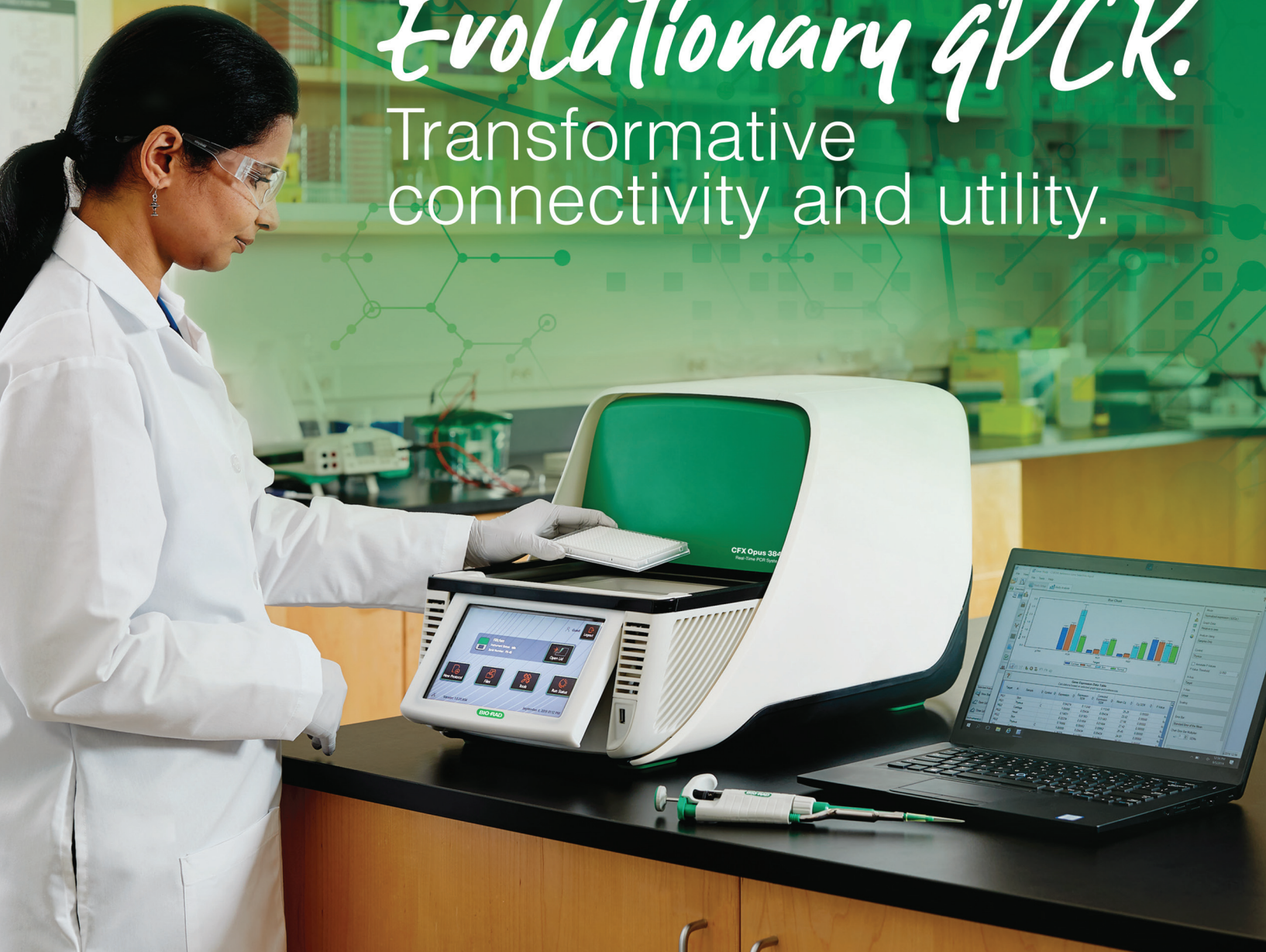
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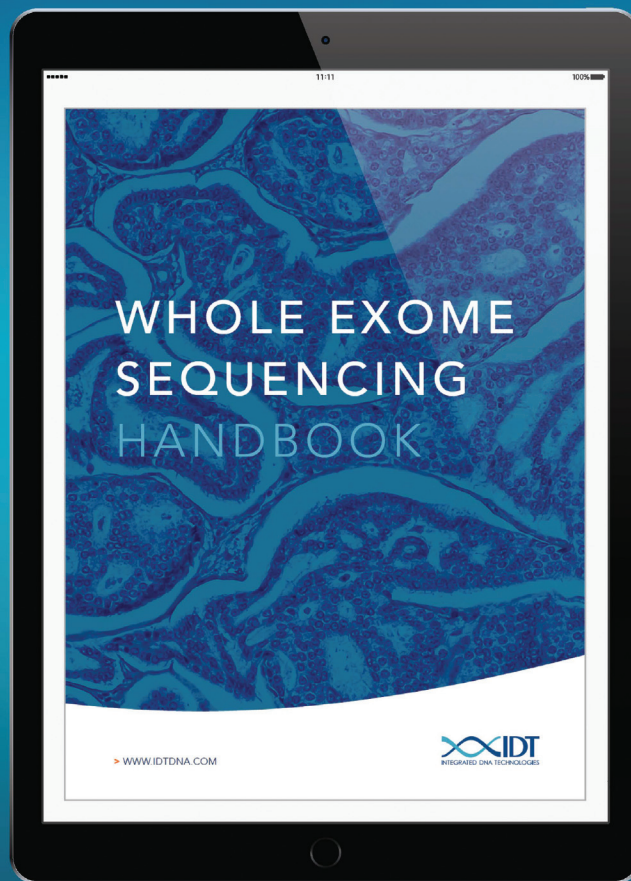
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