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PrimeIampTM Lyophilized Microbeads Series

At the forefront of offering solutions for isothermal amplification

PrimeIampTM Lyophilized Microbeads Series are ready-to-use master mixes, which can perform the isothermal amplification directly when the templates and primers are added. With freeze-drying technology, these master mixes are lyophilized into solid microbeads, which can be transported and stored at room temperature with great convenience. Multiple detection techniques are available based on different dyes (fluorescent dye for qPCR, phenol red dye, and HNB dye).



Features

- Fast amplification rate
- High specificity
- High sensitivity
- Strong tolerance to impurity
- High specificity
- Can be stored at room temperature
- Multiple detection techniques available

About Bst DNA/RNA Polymerase

Bst DNA/RNA Polymerase is the core enzyme of PrimeIampTM Lyophilized Microbeads Series. It is suitable for isothermal amplification reaction of both DNA and RNA templates, which can detect low-sensitivity nucleic acid templates with great efficiency and sensitivity. Besides, with special preparation process, this enzyme has fast amplification rate and strong tolerance to impurity.



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ABOUT THE AACR

The mission of the AACR is to prevent and cure all cancers through research, education, communication, collaboration, funding for cancer research, and science policy and advocacy. AACR's programs and services foster the exchange of knowledge and new ideas among scientists dedicated to cancer research, provide training opportunities for the next generation of cancer researchers, and increase public understanding of cancer.

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