



### **MBT075**

# **Hi-PCR Kit**

| Product Name | Product Code | Kit Packing** |
|--------------|--------------|---------------|
| Hi-PCR Kit   | MBT075-10R   | 10 reactions  |
| Hi-PCR Kit   | MBT075-25R   | 25 reactions  |

### \*\* The product is supplied with a vial of Molecular Biology Grade Water.

## **Description:**

Hi-PCR Kit is provided at affordable price and is designed to meet various needs while providing convenience in many ways. Hi-PCR kit contains all necessary components for PCR. The user needs to add the desired template and primers of interest. This kit is beneficial when sharing the reagents with other users.

## Hi-PCR kit is provided with:

| Components                     | Recommended<br>volume to be<br>added for 50 µl<br>reaction | Final concentration in the reaction mixture | Reagents<br>provided for<br>10R<br>(reactions) | Reagents<br>provided for<br>25R<br>(reactions) |
|--------------------------------|--|---|--|--|
| 10X Assay Buffer               | 5 μΙ   | 1X  | 75 μl  | 150 μΙ   |
| 10 mM dNTP mix                 | 5 μΙ   | 1 mM  | 75 μl  | 150 μΙ   |
| 50 mM MgCl <sub>2</sub>        | 2.5 μΙ   | 2.5 mM                                      | 75 μl  | 150 μΙ   |
| Taq DNA Polymerase<br>(1 U/μl) | 1 μΙ   | 1 Units                                     | 50 μΙ  | 100 μΙ   |
| Nuclease free water            | Upto 50 μl   | -   | 1 ml   | 2 ml   |
| 6X Loading Dye                 | -  | -   | 100 μΙ   | 200 μΙ   |

**Storage conditions:** Store at -20°C. When stored under recommended conditions, the kit components are stable for 6 months.

### **Quality control:**

Detected free of RNases, endonuclease and exonuclease activities.

### **Technical Assistance**

At HiMedia, we pride ourselves on the quality and availability of our technical support. For any kind of technical assistance, mail at mb@himedialabs.com.

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MBT075-02

### Disclaimer:

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