



## 50900

### Taq Mix (2x) (PCR Master Mix (2x))

Part E

#### Specifications

|                          |  |
|--------------------------|--|
| Appearance (Form)        | Liquid   |
| Appearance (Colour)      | Blue   |
| Appearance (Clarity)     | Clear  |
| Activity                 | Good and pure yield of PCR product that can be used for downstream process |
| Amplification capability | Upto 5kb DNA fragment  |
| Absence of nucleases     | No DNA degradation seen when incubated overnight with the Master mix.      |
| DNA contamination        | No Plasmid or Genomic DNA contamination seen                               |

#### Other Information

Description

2X Taq Mix is a premixed, ready-to-use solution containing Taq DNA Polymerase, dNTP, Mg<sup>2+</sup> and Reaction Buffer at optimal concentrations for efficient amplification of DNA templates by PCR. To prepare the final PCR, only primers and template DNA are added. This pre-mixed formulation saves time and reduces contamination due to the fewer pipetting steps required for PCR set up. The mix retains all features of Taq DNA Polymerase.

#### Applications

Standard PCR DNA  
Labeling  
DNA sequencing  
Numerous applications for which a high-quality thermostable DNA polymerase is required

Includes

1ml (40 rxns)  
• PCR Master Mix (2x) - 1.0 ml  
• Water, Nuclease Free - 1.0ml

5 x 1ml (200 rxns)  
• PCR Master Mix (2x) -1.0 ml x 5  
• Water, Nuclease Free - 1.0ml x 5

#### General Information

|                     |                                       |
|---------------------|---------------------------------------|
| Storage             | -20 °C (Blue/Dry Ice)                 |
| Shelf Life          | 24 Months                             |
| IMDG Identification | Not Regulated for Transport (Non-Haz) |
| HSN Code            |                                       |
| 1 ml                | 38229090 (GST 12%)                    |

**Available Packages**

1 ml

5 x1 ml

5 x2.5 ml

**Disclaimer**

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