### MBT084 50bp DNA Ladder

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<tr>
<th>Product Name</th>
<th>Product Code</th>
<th>Kit Packing</th>
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<tbody>
<tr>
<td>50bp DNA Ladder</td>
<td>MBT084-50LN</td>
<td>50 Lanes (150 µl)</td>
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<tr>
<td></td>
<td>MBT084-200LN</td>
<td>200 Lanes (4 x 150 µl)</td>
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</table>

**Description:**

The 50 bp DNA ladder is a mixture of specially designed double-stranded DNA fragments for determining the exact size of PCR products and engineered DNA fragments. The 50bp DNA ladder consists of 17 DNA fragments ranging in size from 50 to 1500bp. The amounts of 200, 500 and 1200bp fragments are adjusted so that their increased intensities serve as easy references after gel electrophoresis. The ladders are supplied pre-mixed with loading buffer(Containing Orange G as tracking dye).

**Recommended load:** 3 µl / lane

*This product is for in vitro use only.*

**Concentration:** 112 µg / ml

**Storage conditions:**

The ladder should be stored at -20°C. Make small aliquots and store at -20°C. When stored under the recommended conditions, the product is stable for 2 years.

Please refer disclaimer Overleaf.

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ISO 9001:2015 CERTIFIED
WHO GMP CERTIFIED
ISO 14001:2004 CERTIFIED

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**Quality Control:**
Each lot of HiMedia’s 50bp DNA Ladder is assayed for contaminating endonuclease, exonuclease and non-specific DNase activities.

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

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**Storage temperature**
-10°C

-20°C

Do not use if package is damaged

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PIMBT084_O/0619 MBT084-05

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