

MBT049

100bp DNA Ladder

Product Name	Product Code	Kit Packing**
100bp DNA Ladder	MBT049-50LN	50 Lanes (200 µl)
	MBT049-200LN	200 Lanes (4 x 200 µl)

**** The product is supplied with a vial of 6X Gel loading Buffer.**

Product description:

The 100bp DNA ladder consists of 13 double stranded DNA fragments that range from 100 to 3,000 bp in size. The amounts of the 500 bp, 1,000 bp and 2,000 bp fragments are adjusted so that greater intensities of these three fragments can serve as easy references in an agarose gel.

Characteristics

- Concentration : 100 µg/ml
- Recommended loading volume : 4 µl/lane
- Size range: 100 to 3,000 bp

NOTE: This product is for *in vitro* use only.

Storage conditions:

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

NOTE: Make small aliquots and store at -20°C. DNA can be degraded if a single tube is used for long time at room temperature

Storage buffer

10 mM Tris-HCl (pH 8.0), 1 mM EDTA, 5% glycerol, 0.005% bromophenol blue, 0.005% xylene cyanol.

Quality Control:

Each lot of HiMedia's 100bp DNA Ladder is assayed for contaminating endonuclease, exonuclease and non-specific DNase activities.

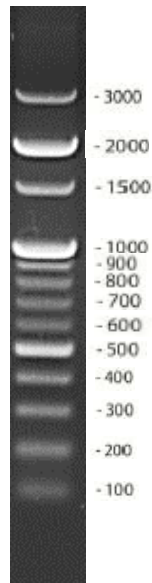
Please refer disclaimer Overleaf.

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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.



Consult instructions for use



Do not use if package is damaged



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MBT049-07

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